

**Figure 1**

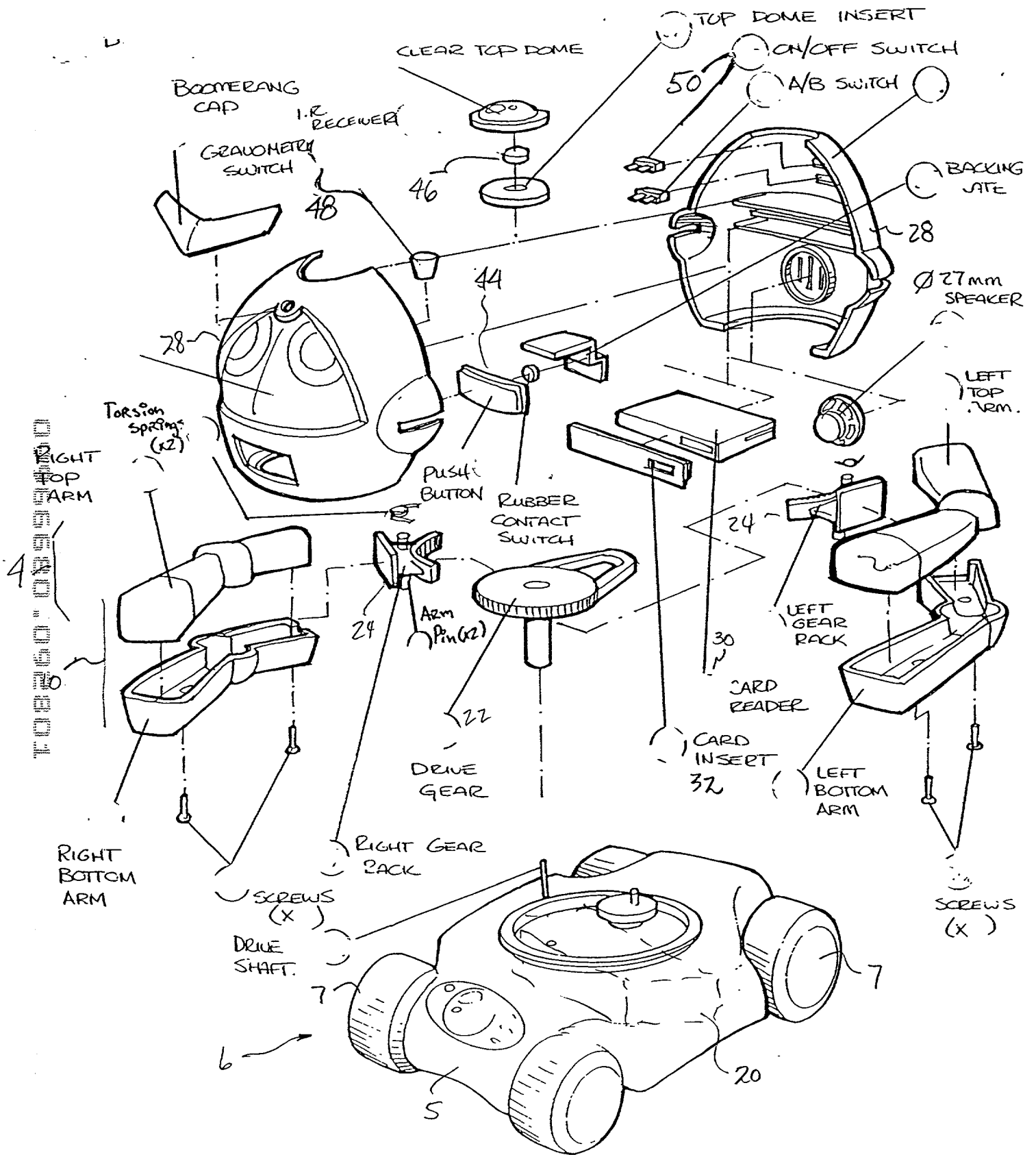


Figure 2

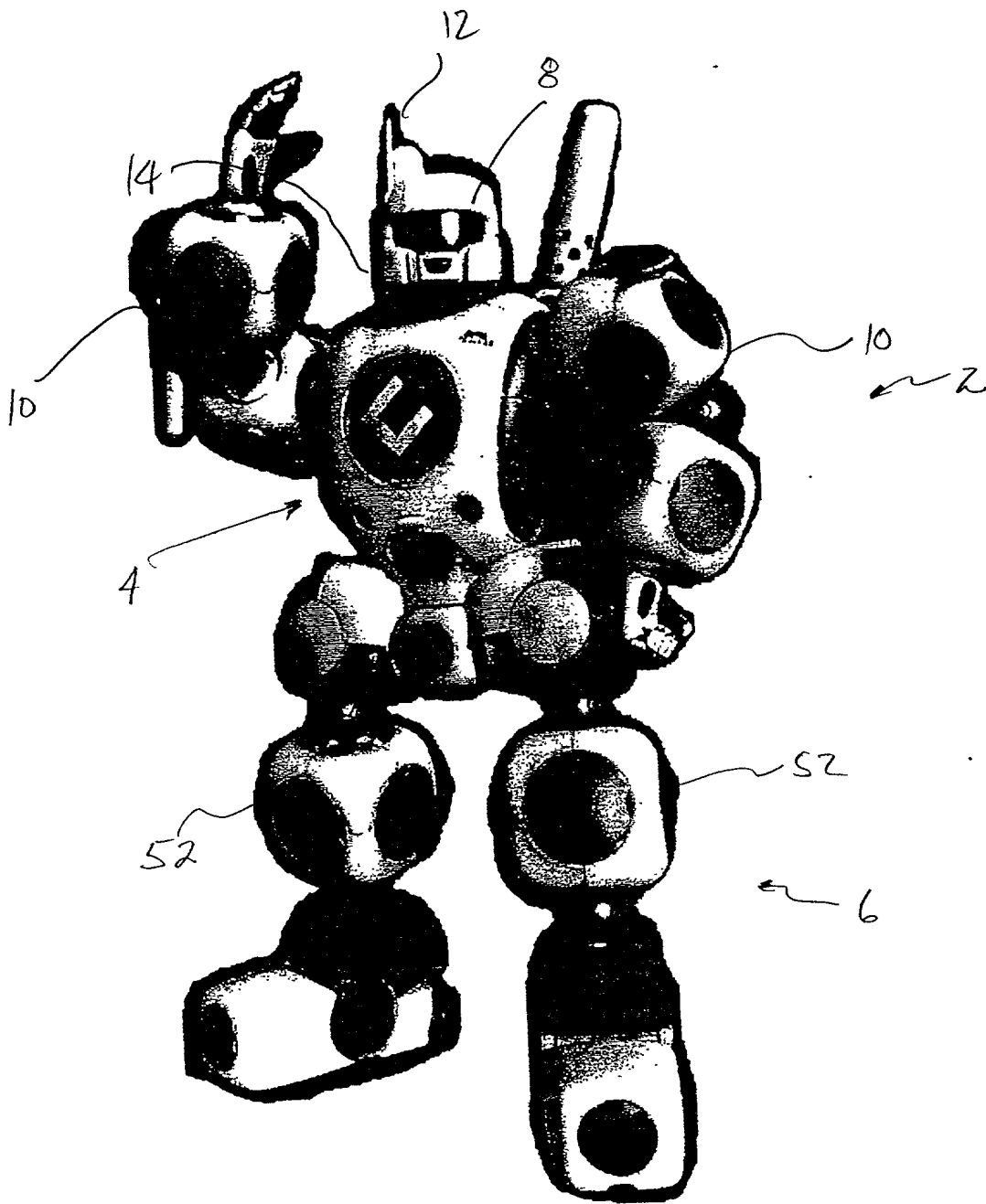
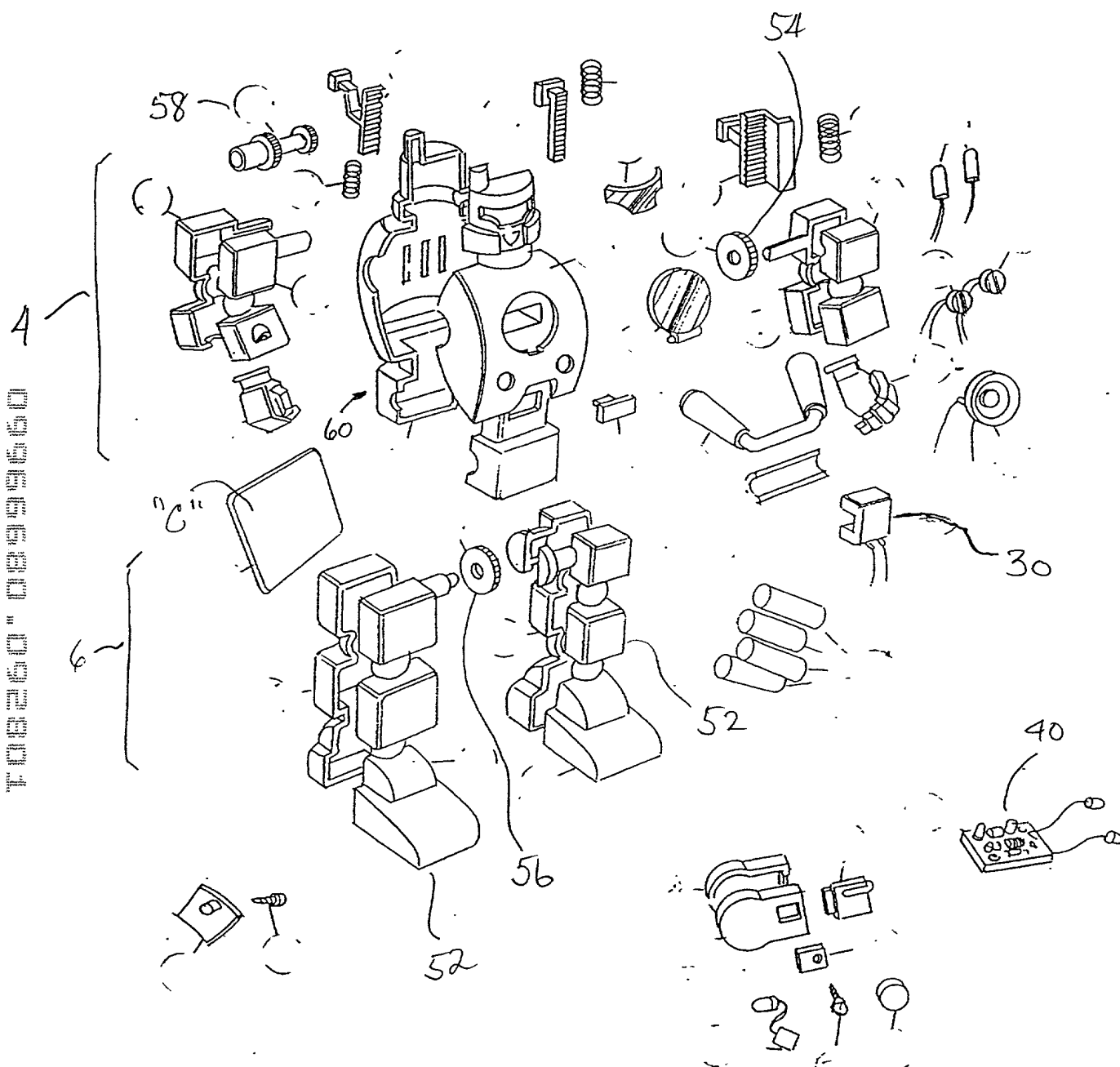


Figure 3

4



**Figure 4**

1096630 "092304

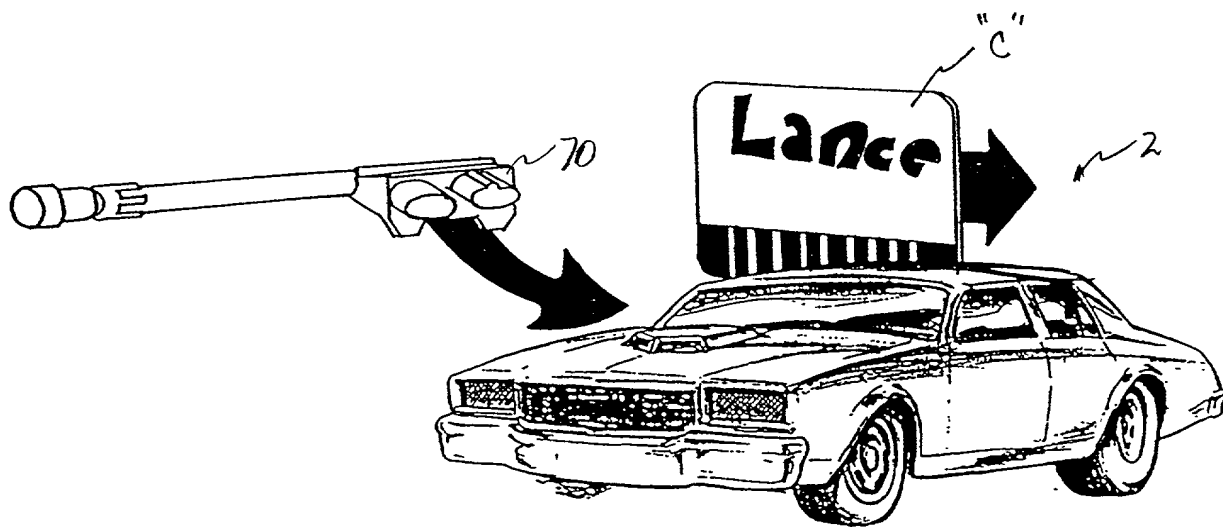


Figure 5

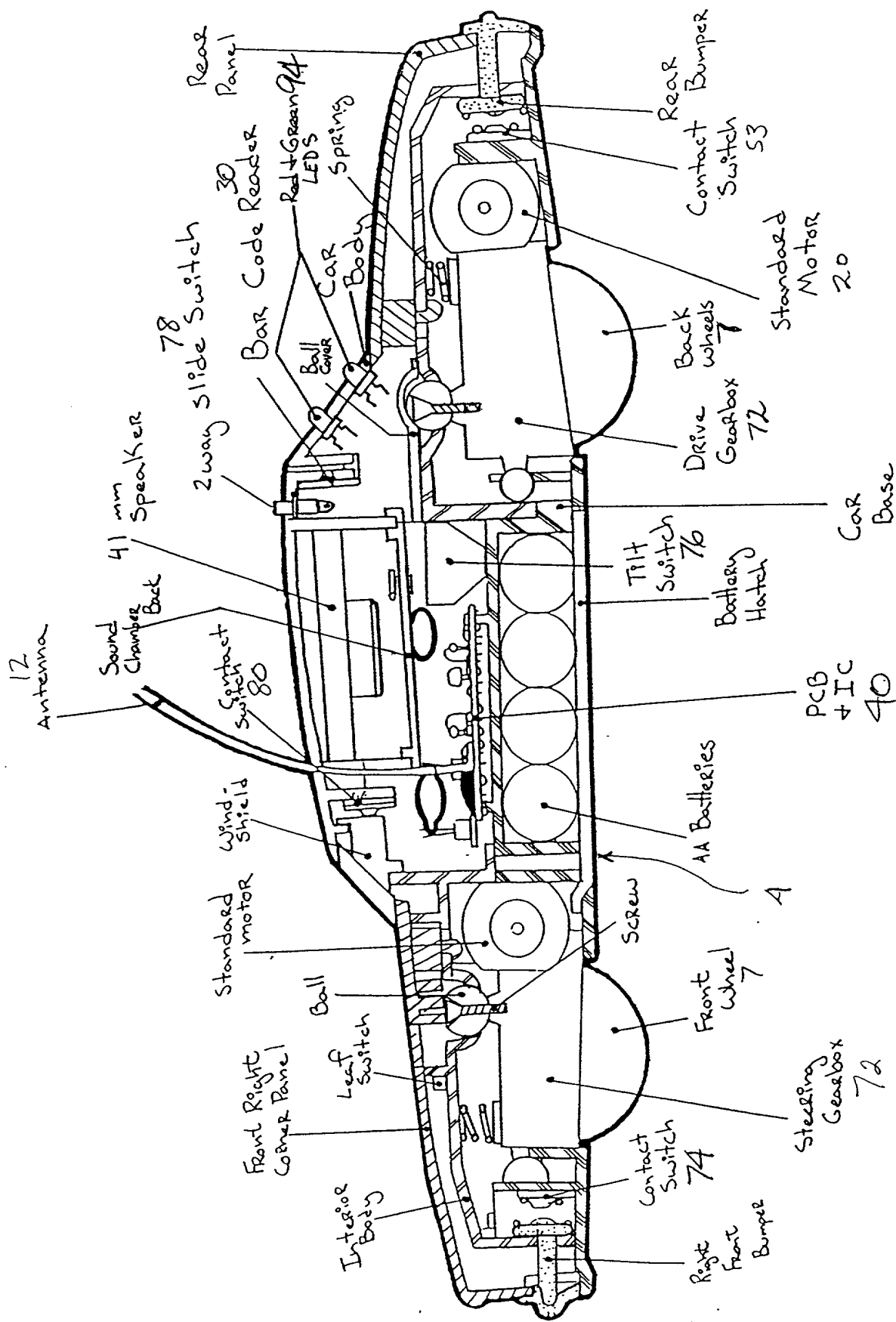


Figure 6

092601-092601

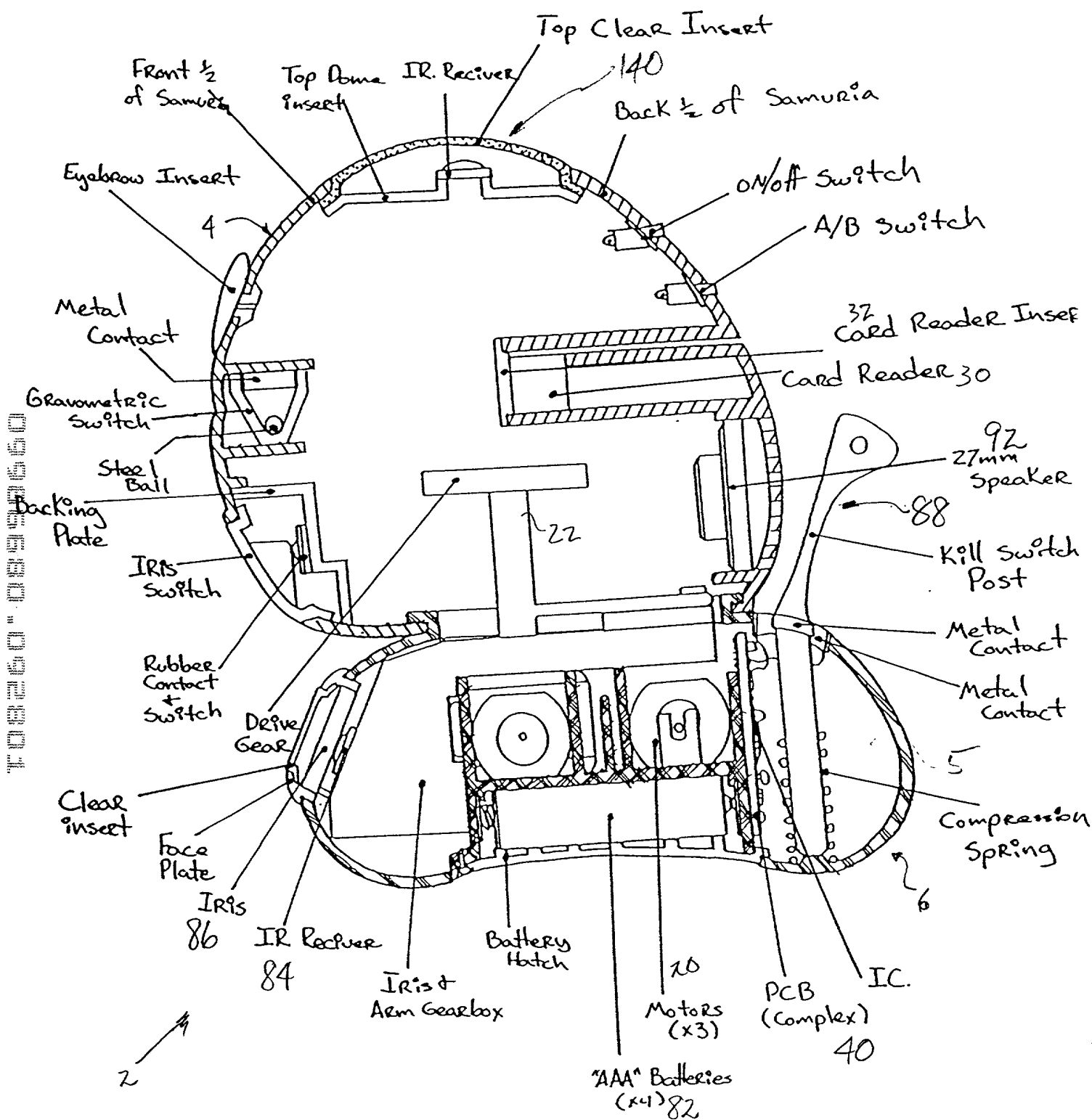


Figure 7





Figure 9

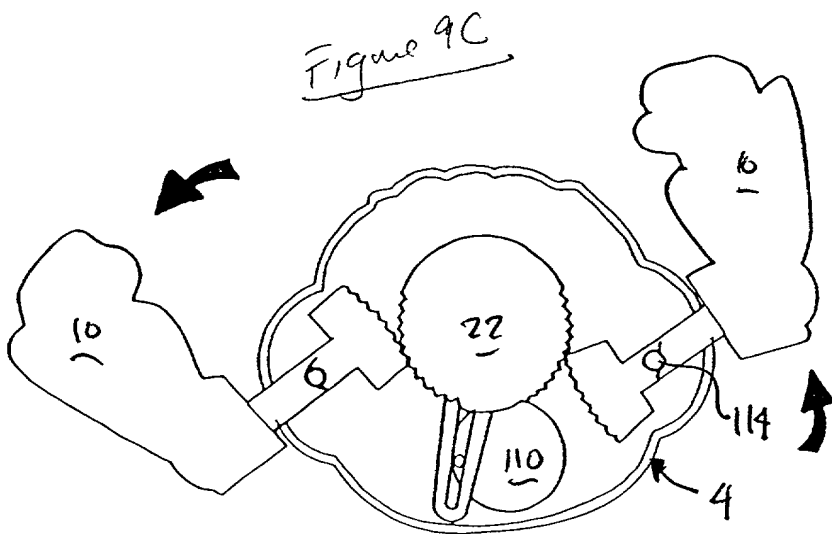
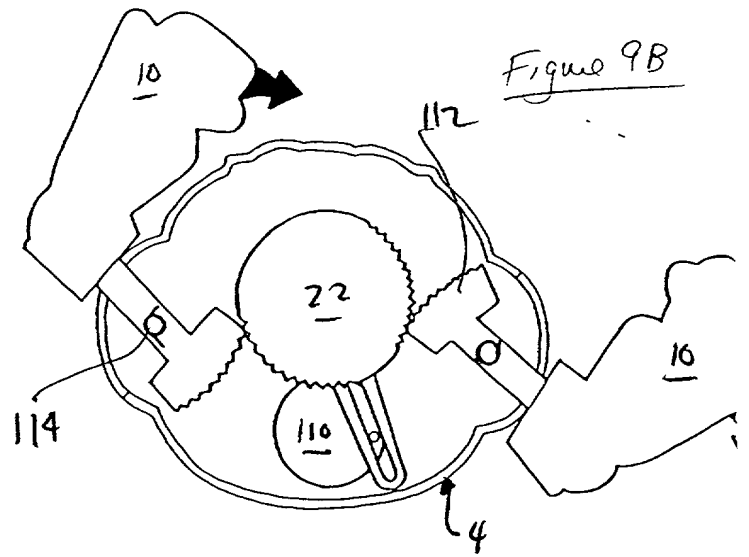
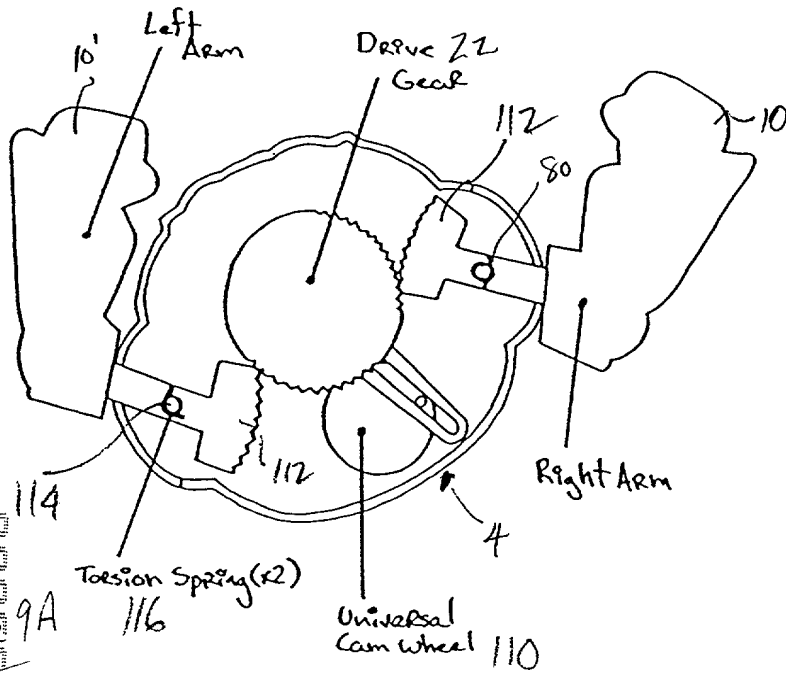


FIG. 9A

0996680-092001

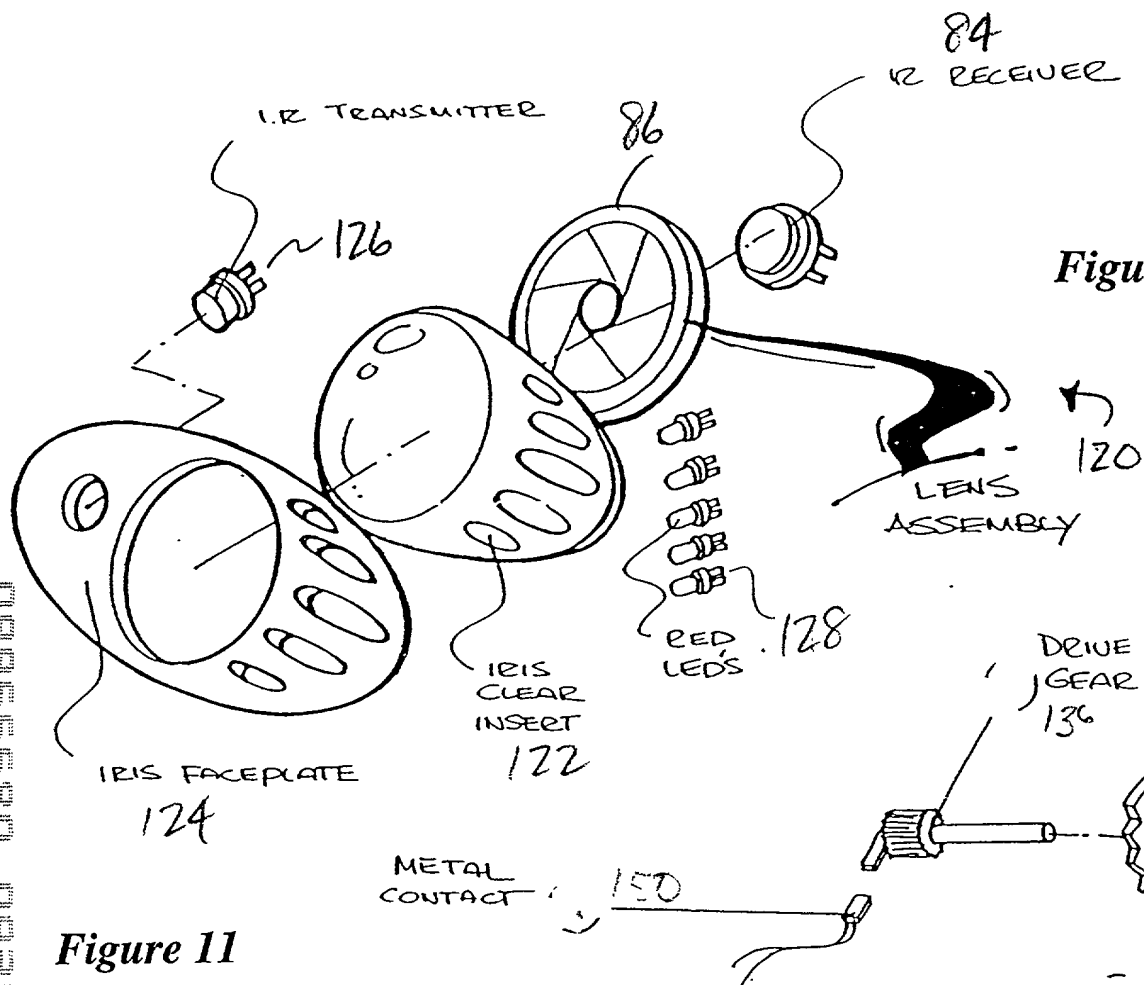
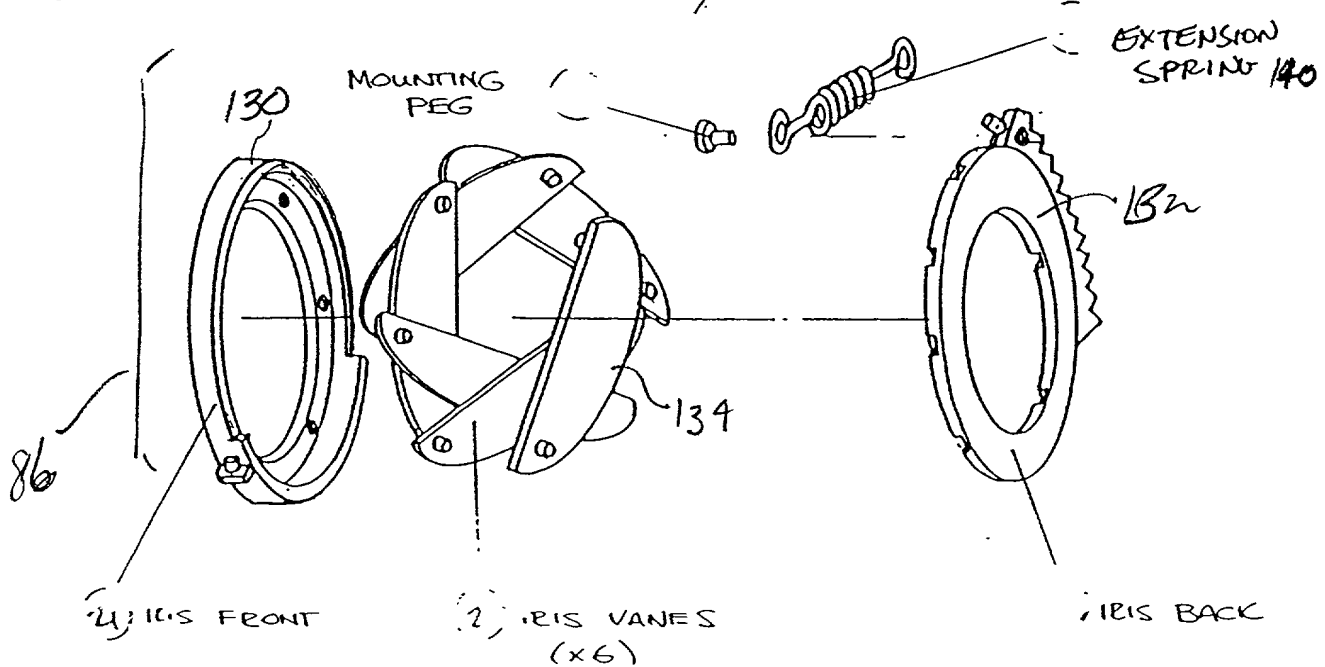
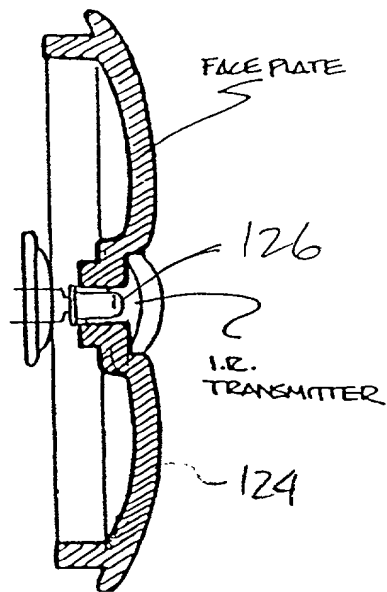


Figure 11

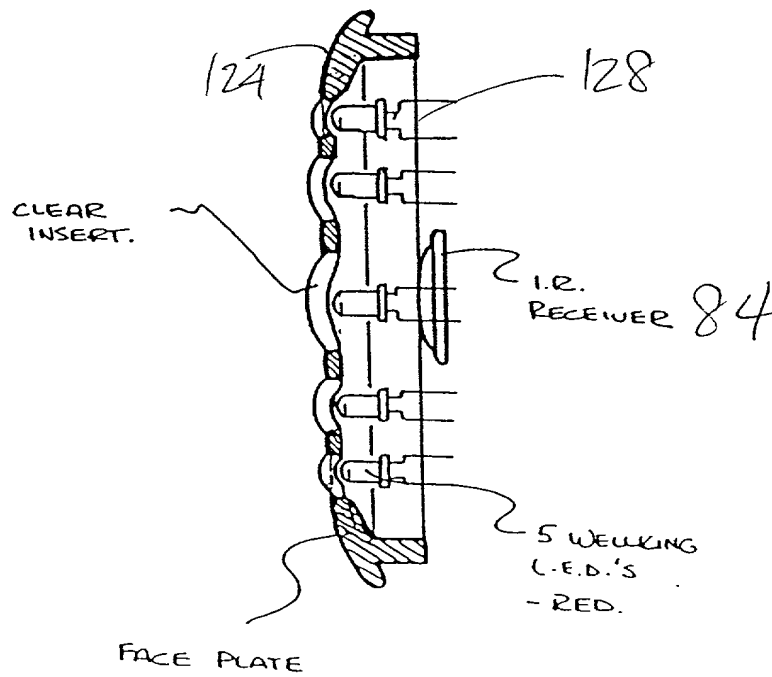


RIGHT HAND SIDE:



**Figure 12**

LEFT HAND SIDE:



**Figure 13**

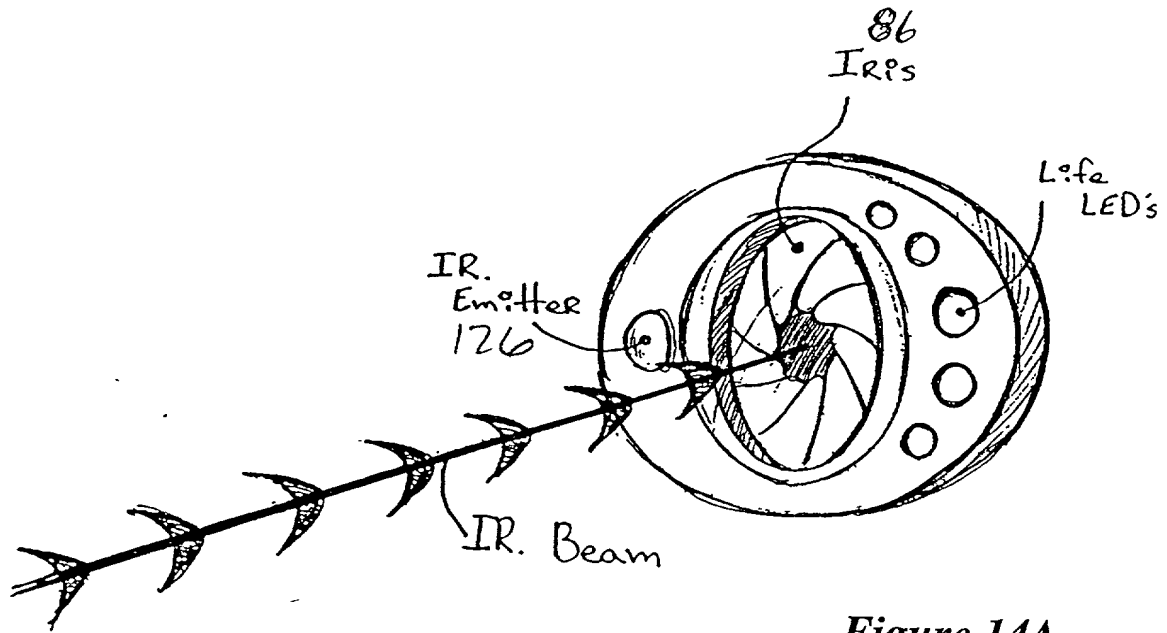


Figure 14A

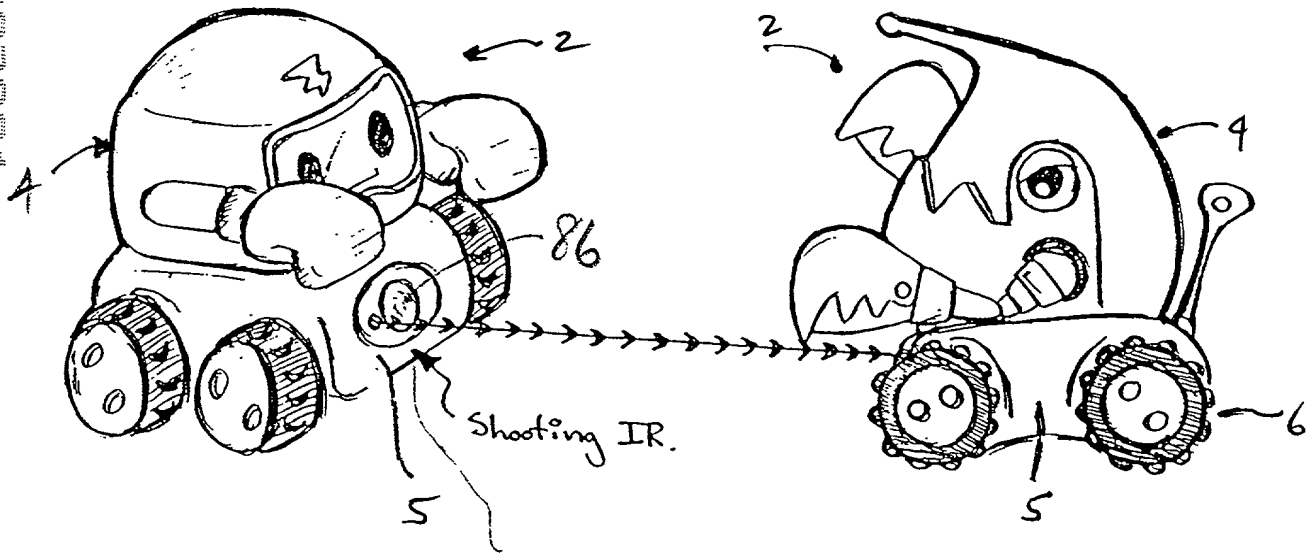
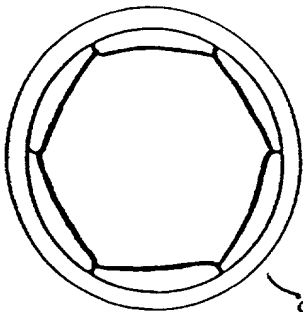
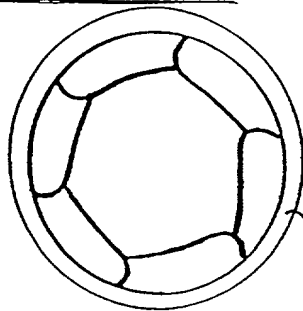


Figure 14B

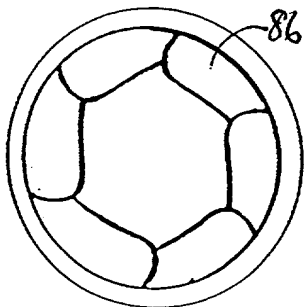
DEFENSE 1=



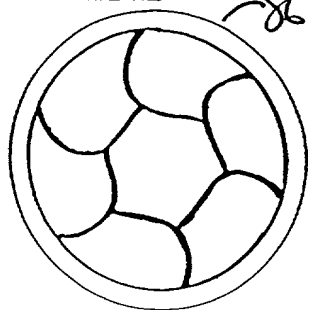
DEFENSE 2=



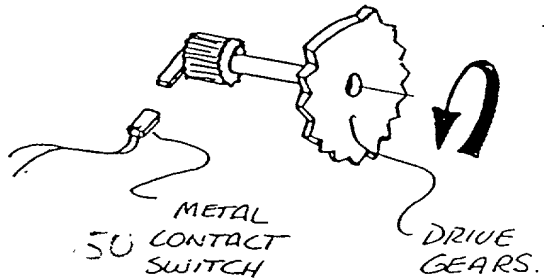
DEFENSE 3=



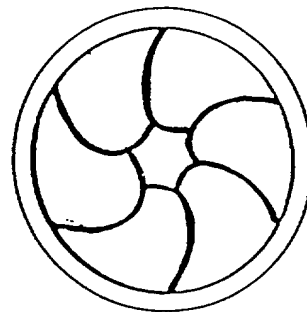
DEFENSE 4=



- DEFENSE POSITIONS OF IRIS ARE CONTROLLED BY SWIPING A CARD IN BACK OF BOT. A METAL CONTACT SWITCH NEAR THE DRIVE SHAFT GETS HIT BY A TAB ON DRIVE SHAFT. THIS ACTION WILL MOVE IRIS UP ONE DEFENSIVE POSITION.
- IT WILL TAKE 6 METAL CONTACT HITS TO MOVE THE IRIS FROM FULLY OPEN TO FULLY OPEN.
- 1 REVOLUTION OF DRIVE SHAFT CONTACTS SWITCH ONCE.



DEFENSE 5=



FULLY OPEN=

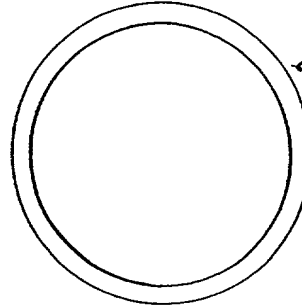


Figure 15

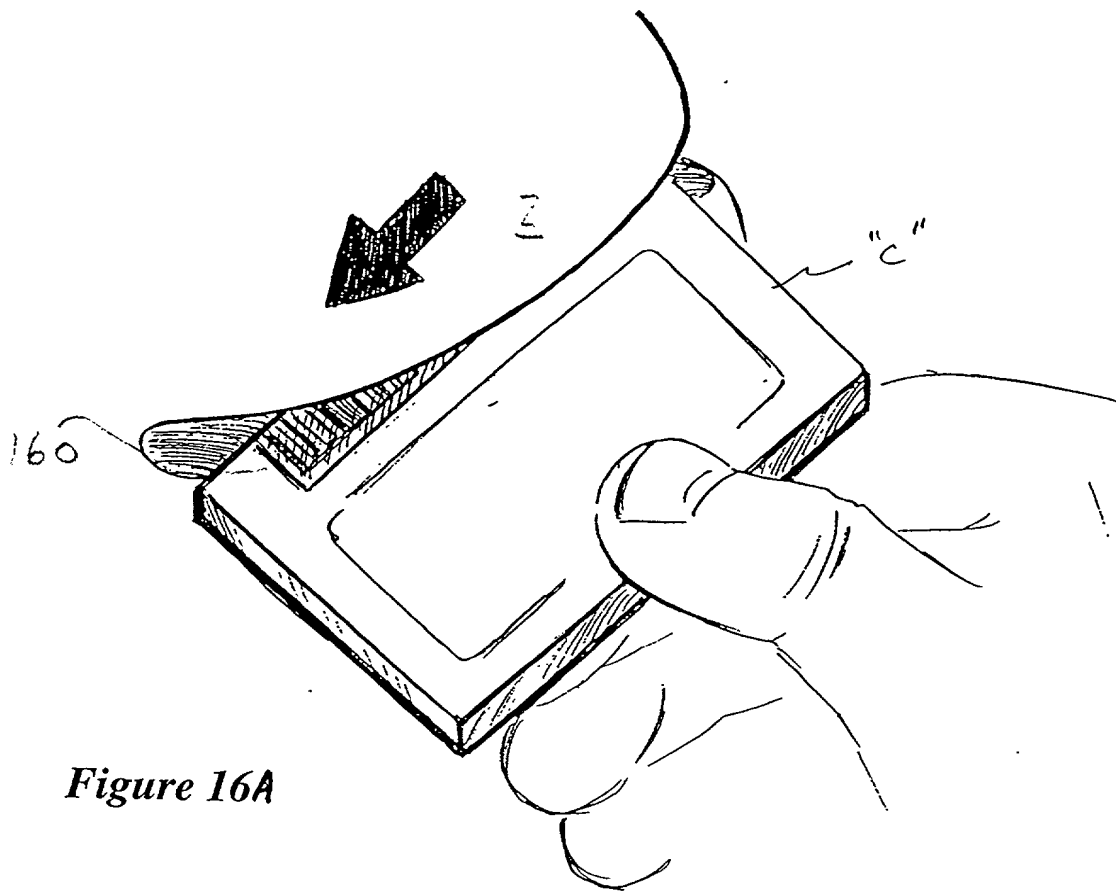


Figure 16A

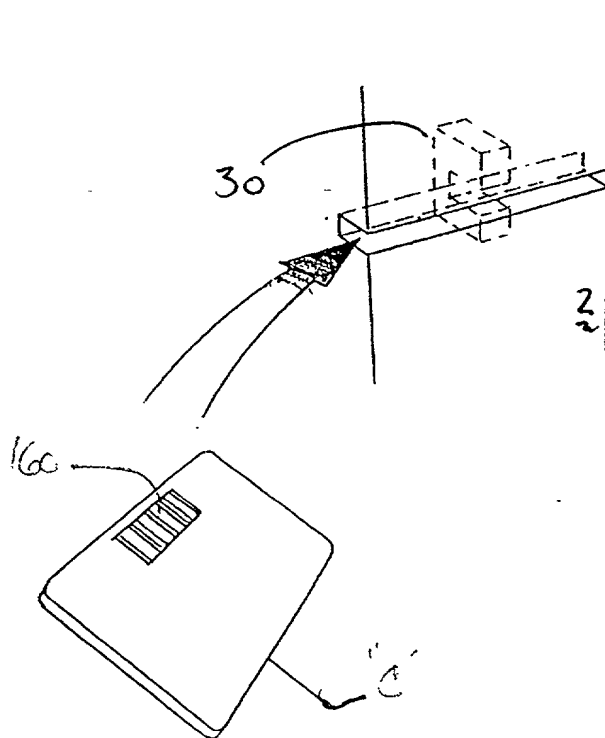


Figure 16B

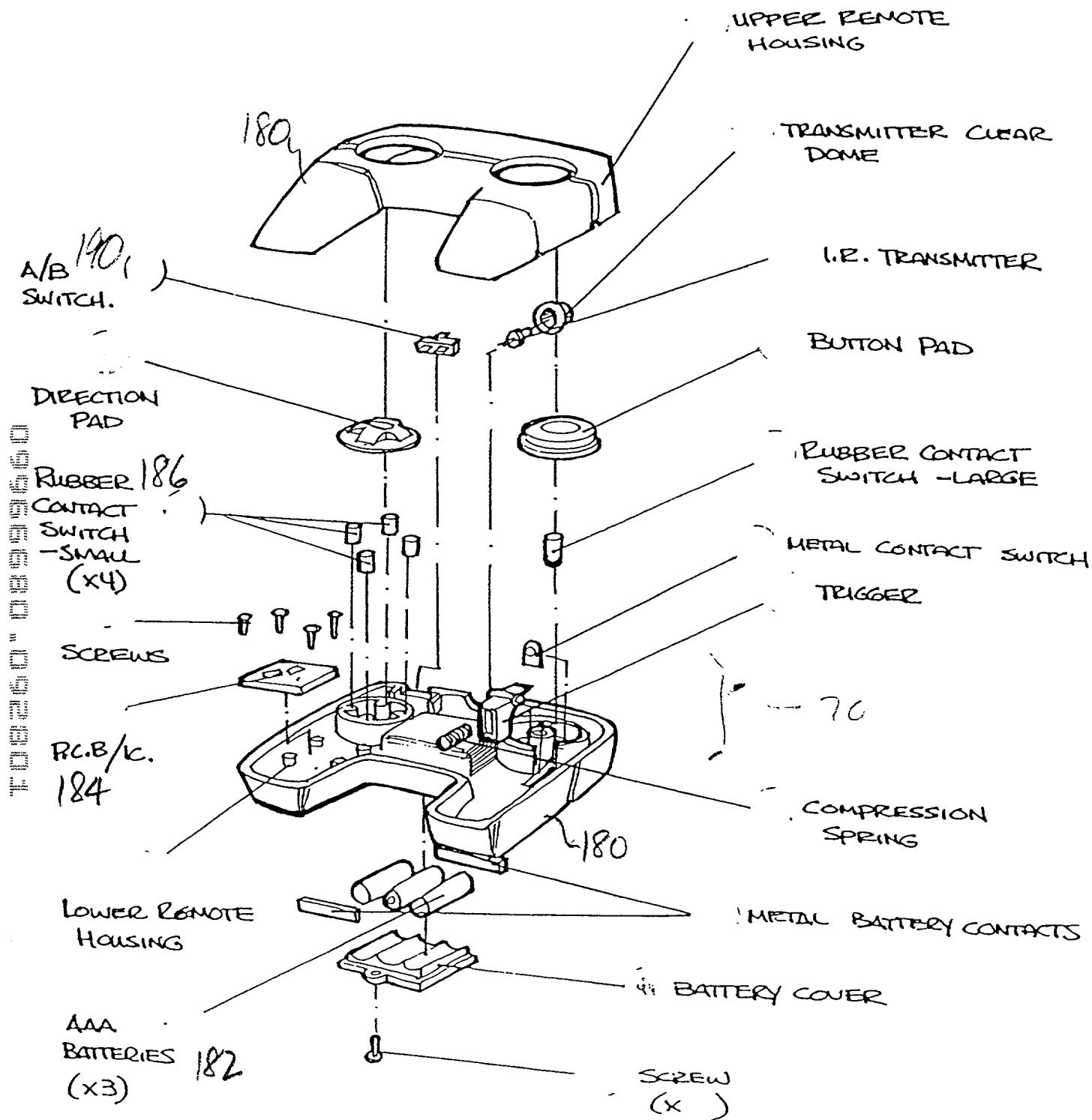


Figure 17

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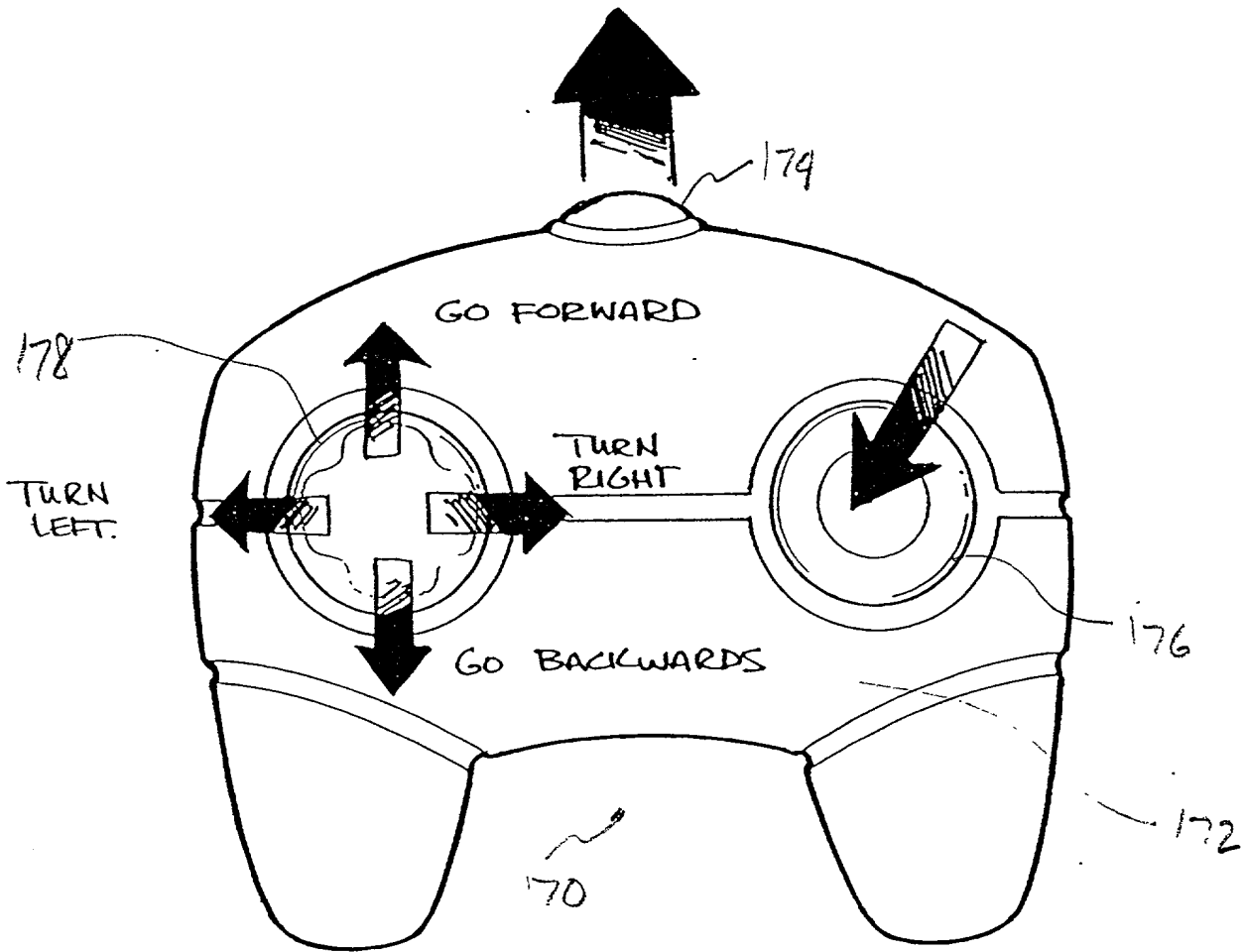


Figure 18



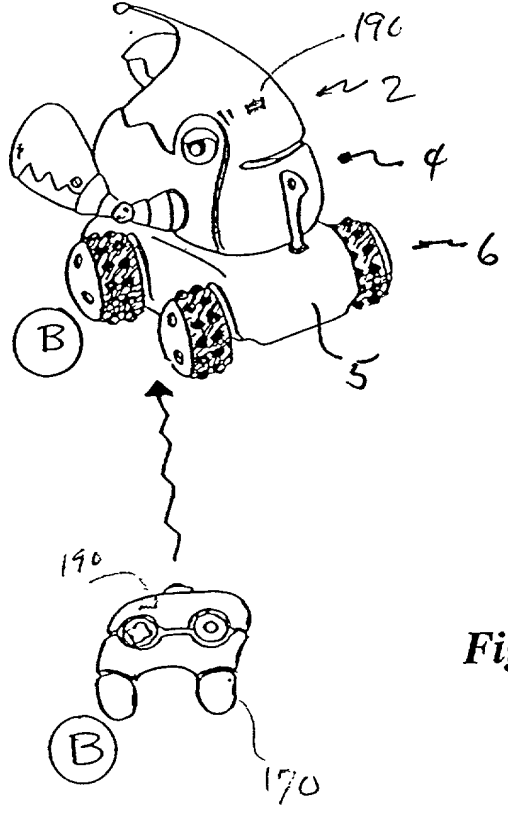
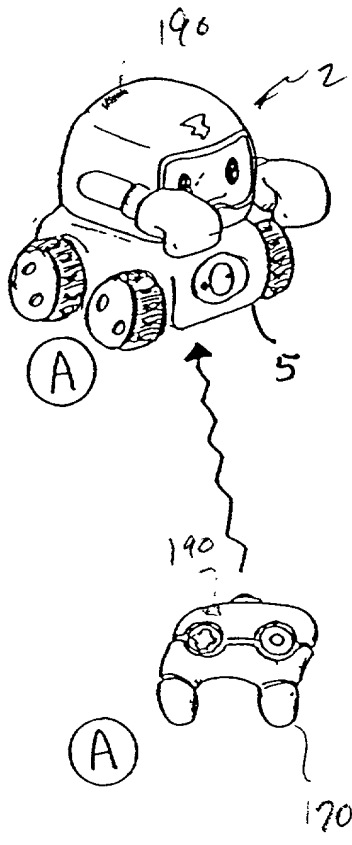


Figure 19A

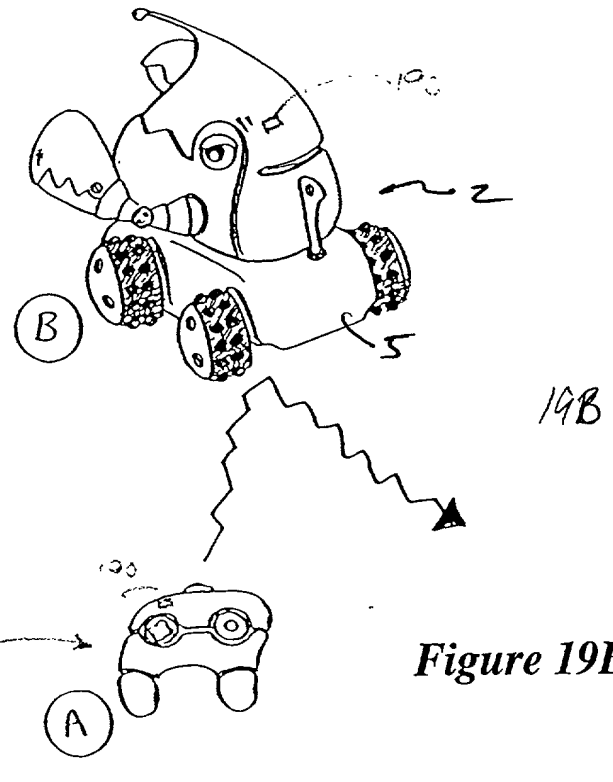
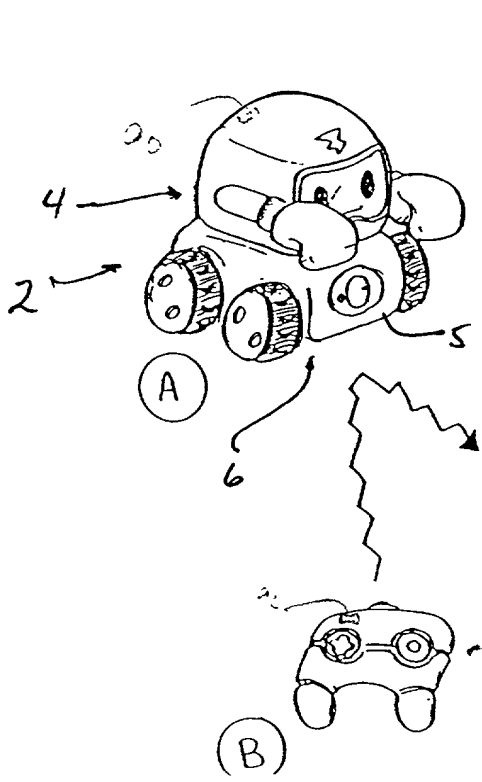


Figure 19B

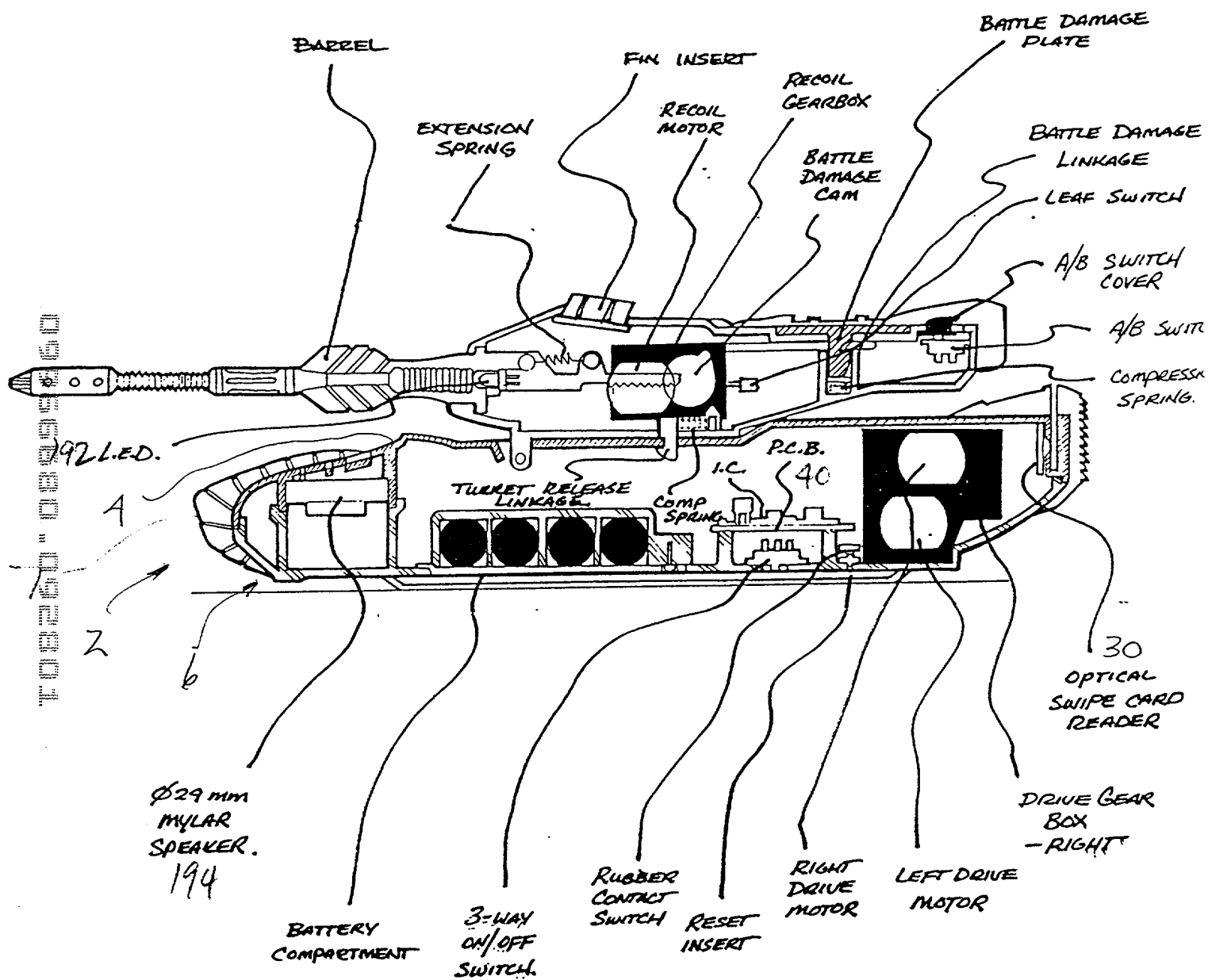


Figure 20

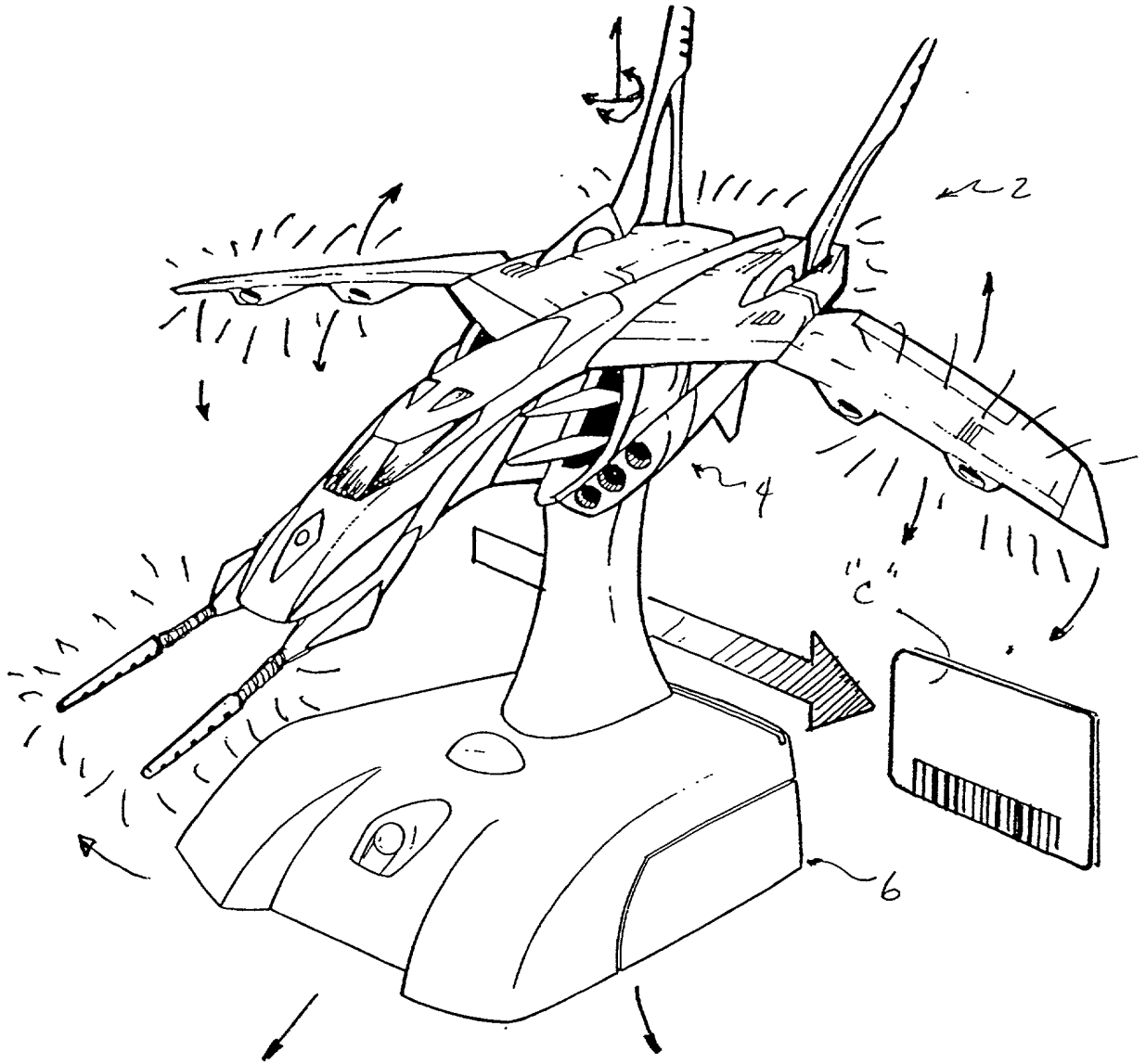


Figure21

FIG. 22 - 03999660

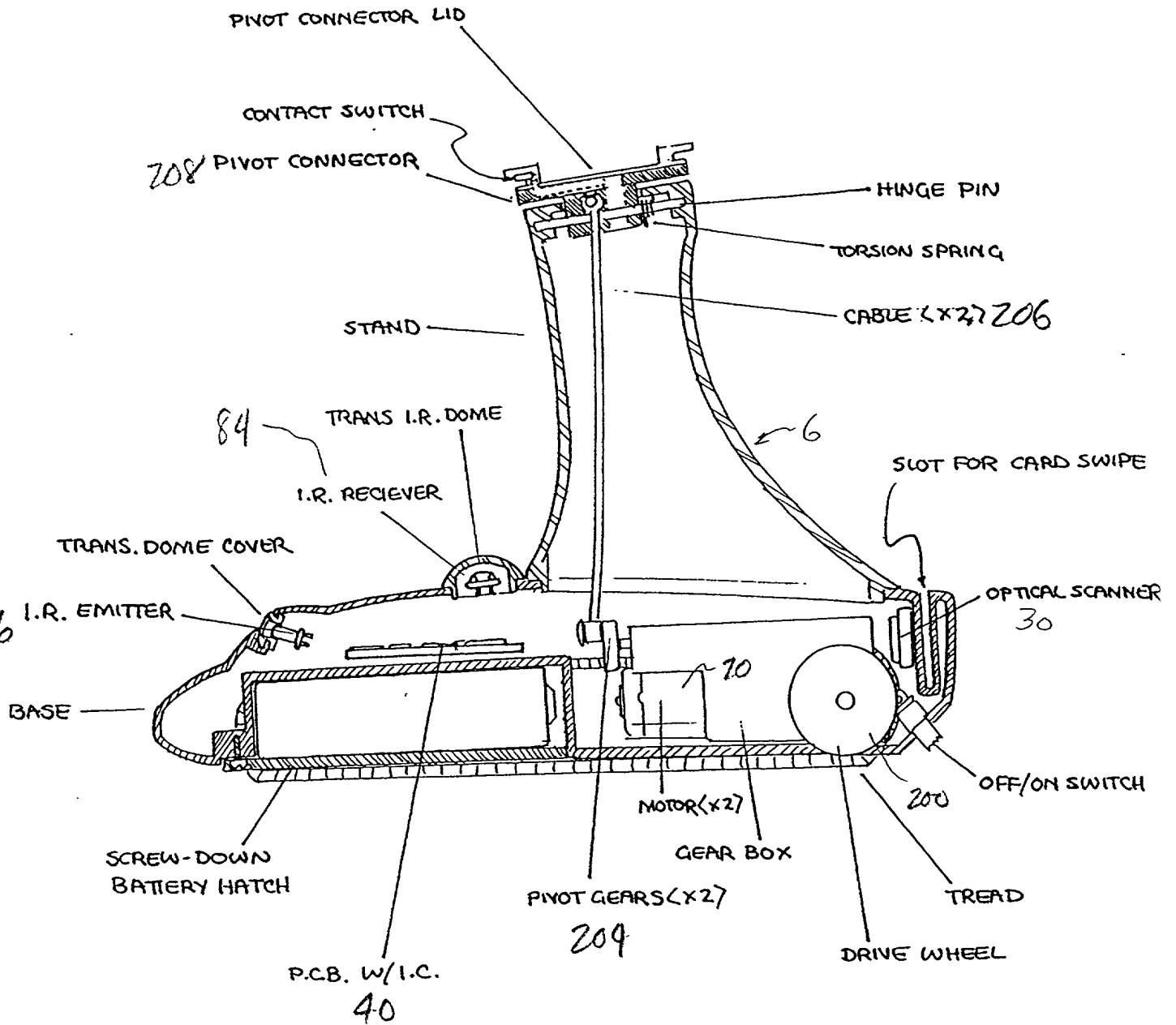


Figure 22

[illegible]

**Figure 23**

FIG. 24

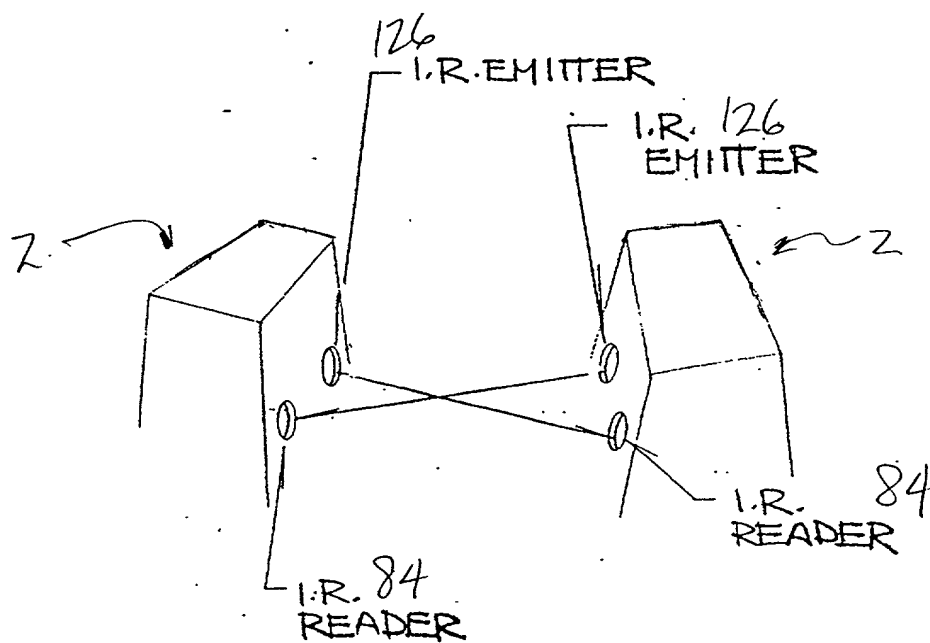


Figure 24

Figure 25

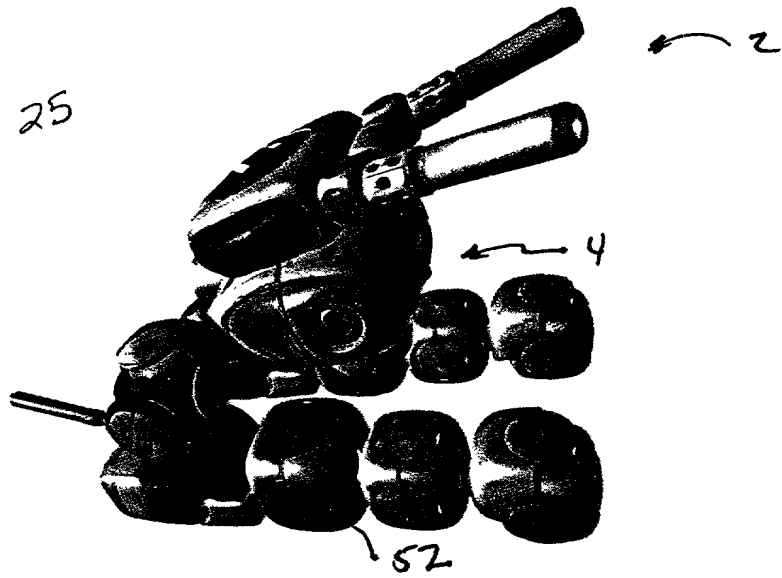


Figure 26

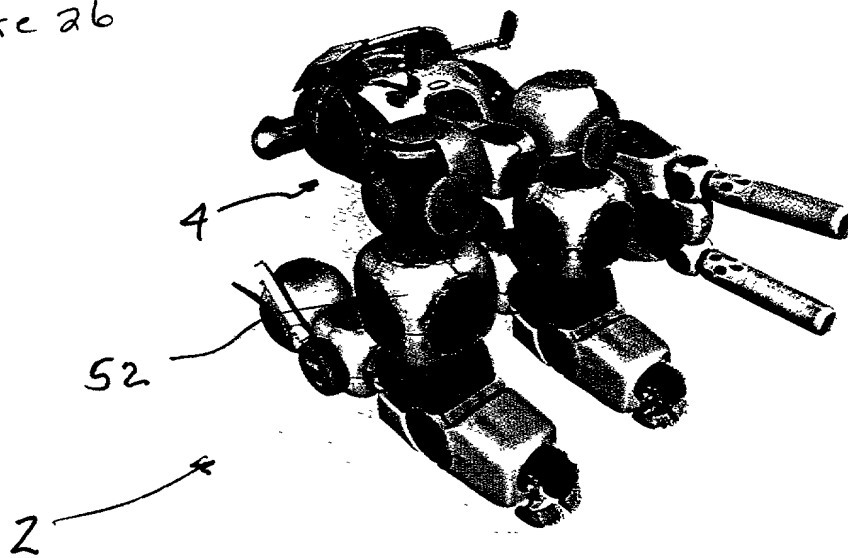
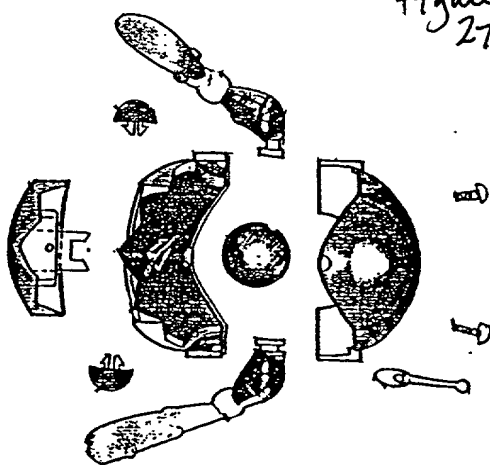
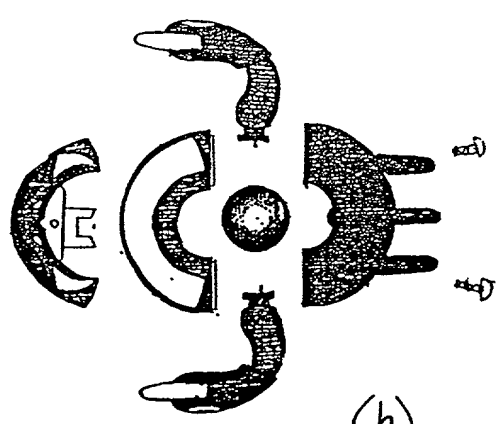


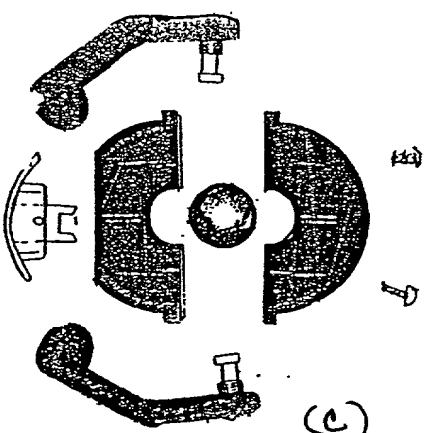
Figure 27



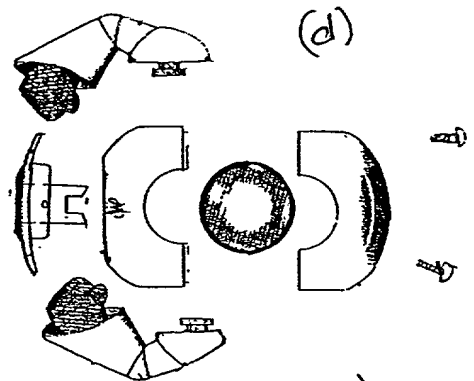
(a)



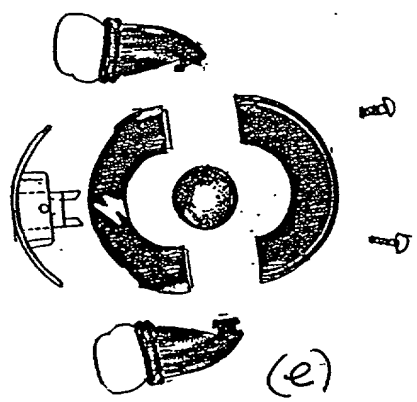
(b)



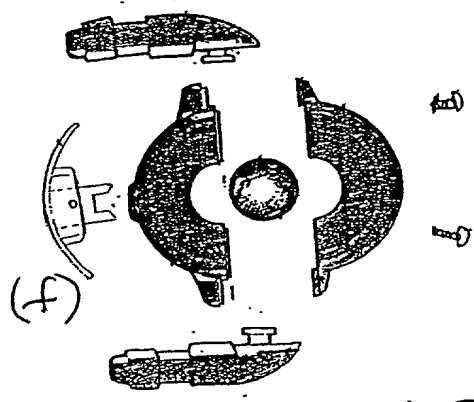
(c)



(d)



(e)



(f)



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Figure 28

Figure 28a  
ARMOR FACE PLATE

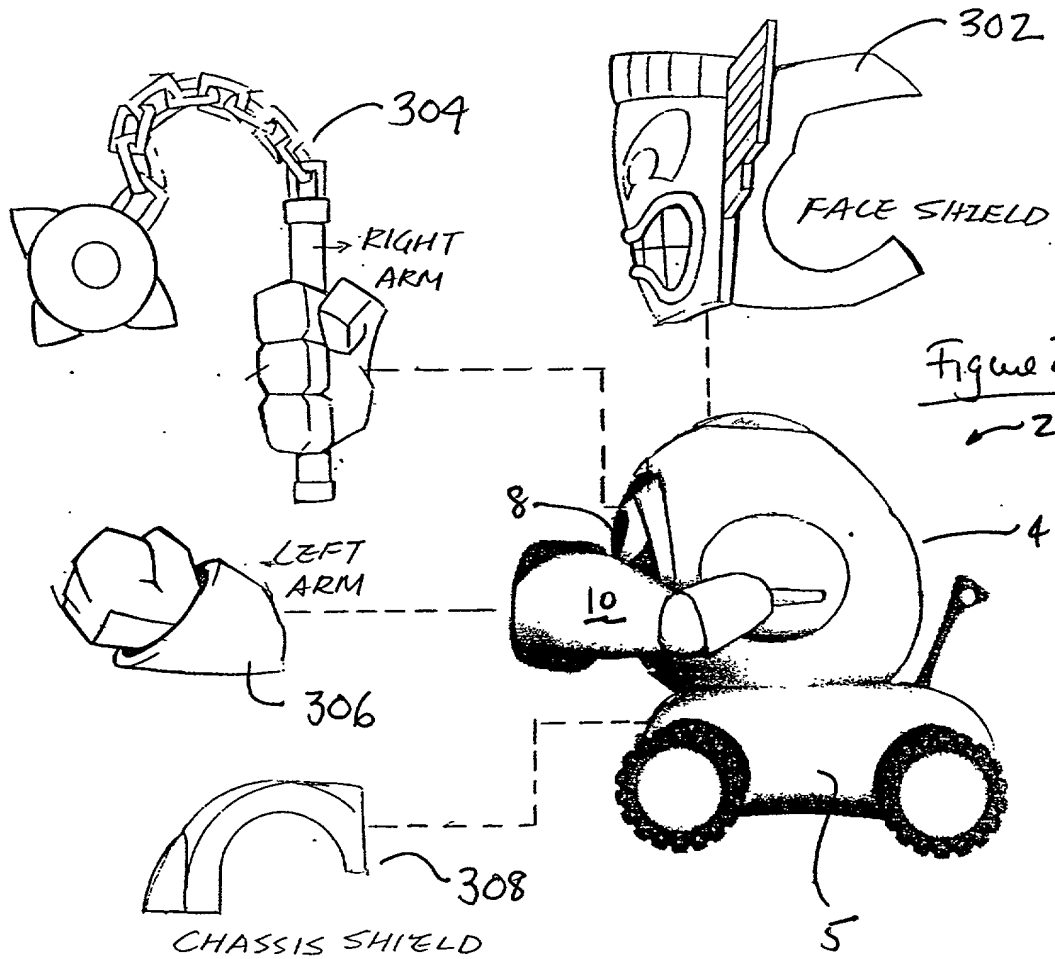
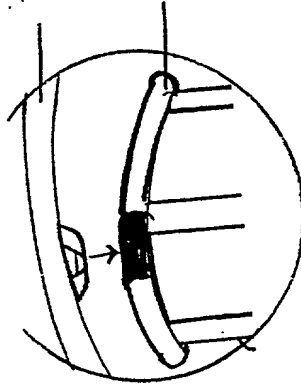


Figure 28c

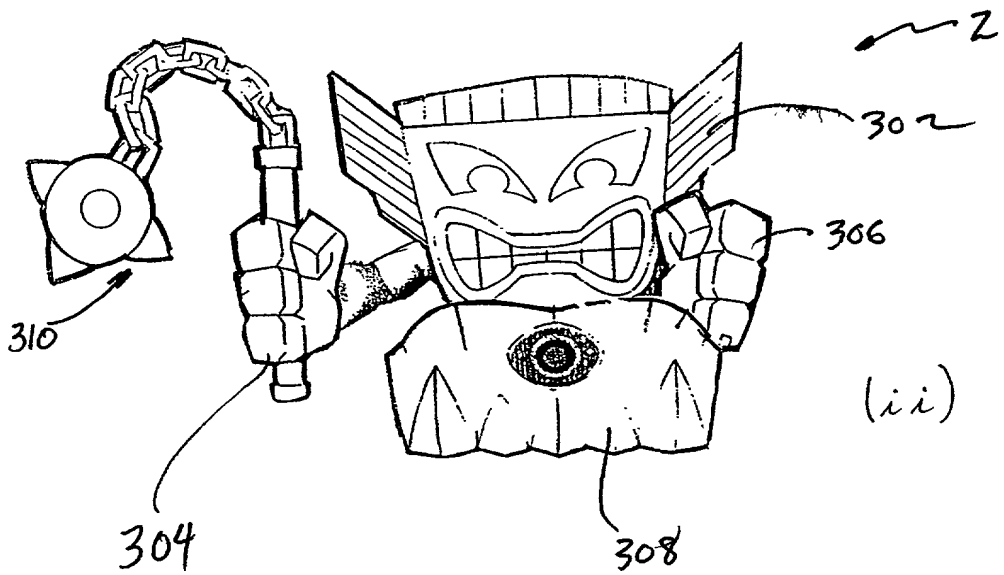
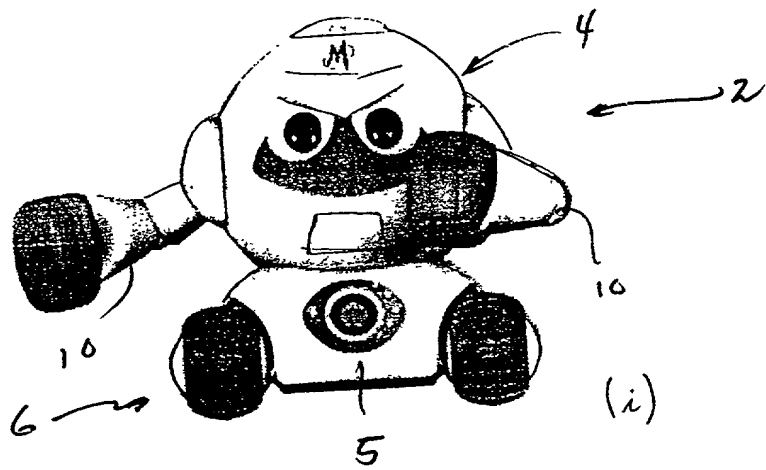
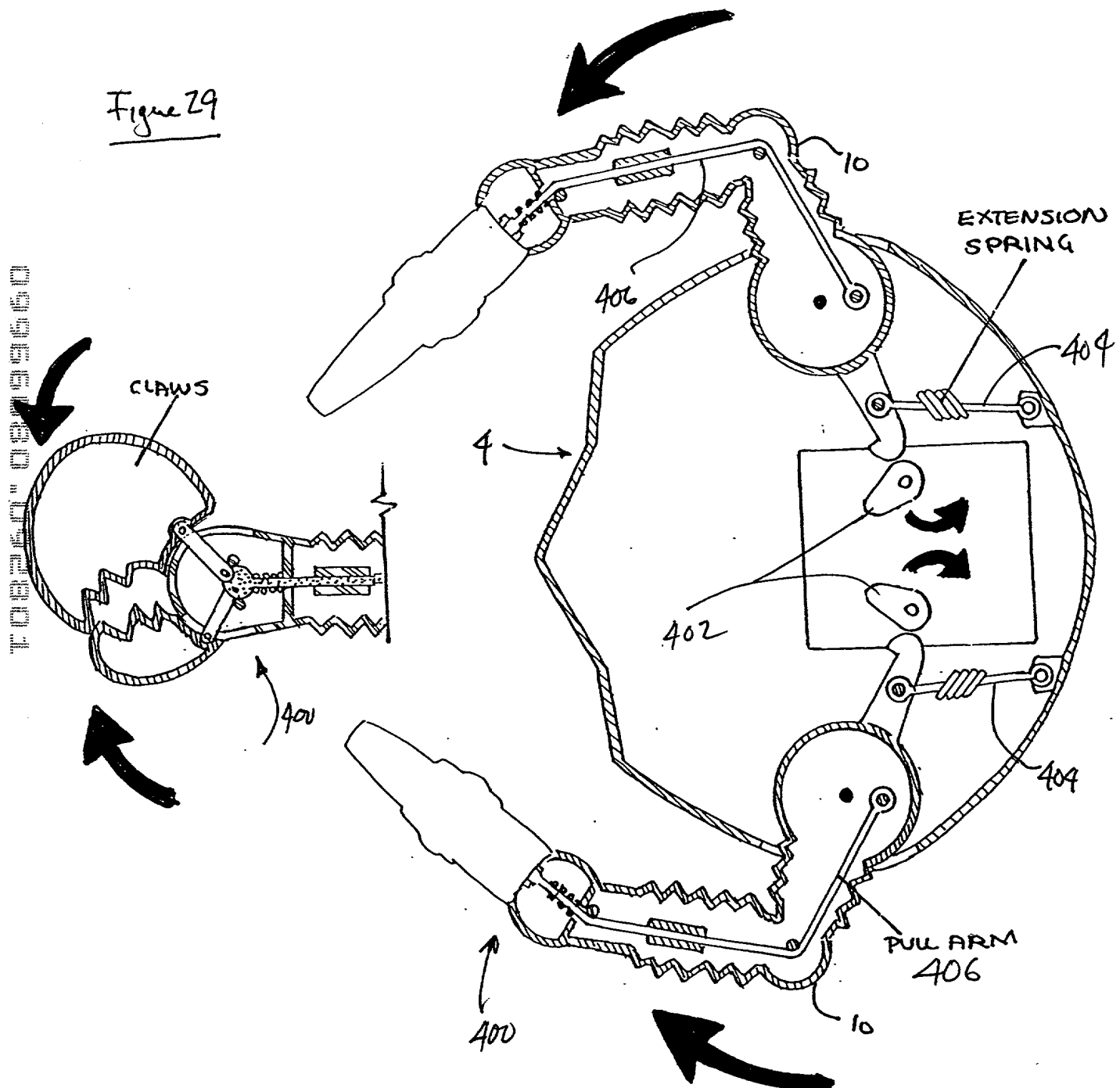


Figure 29



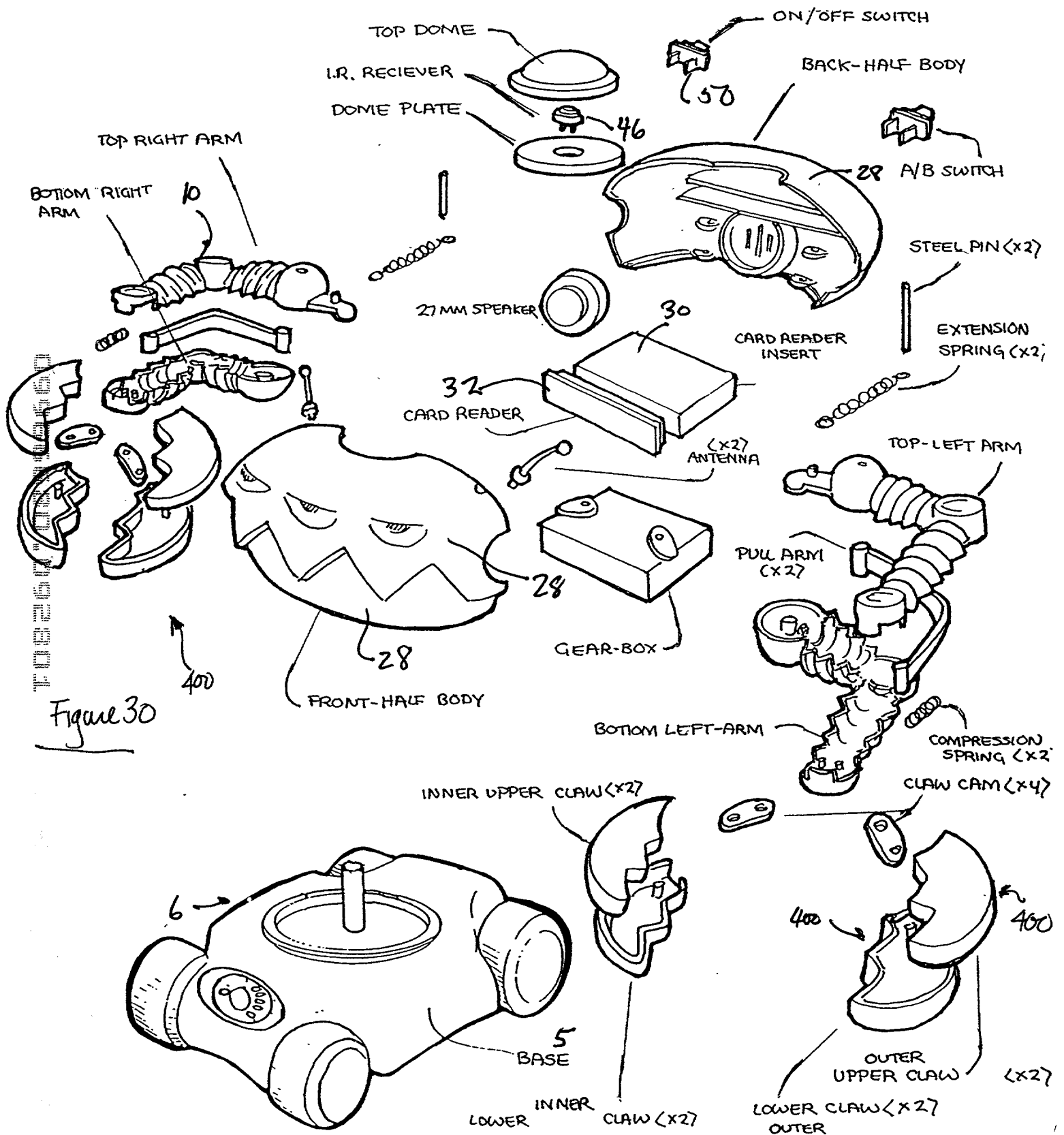
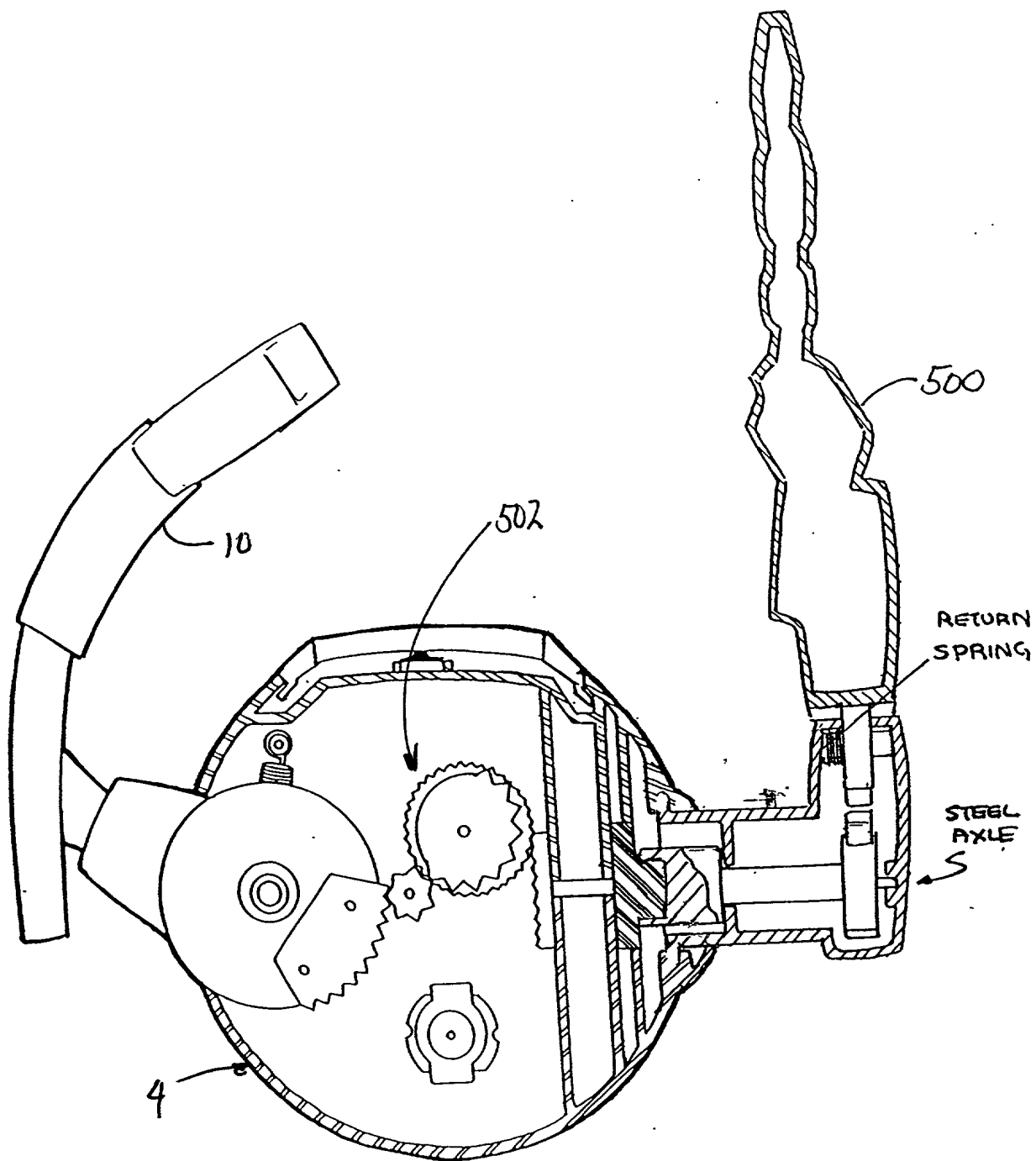


Figure 30

Figure 31



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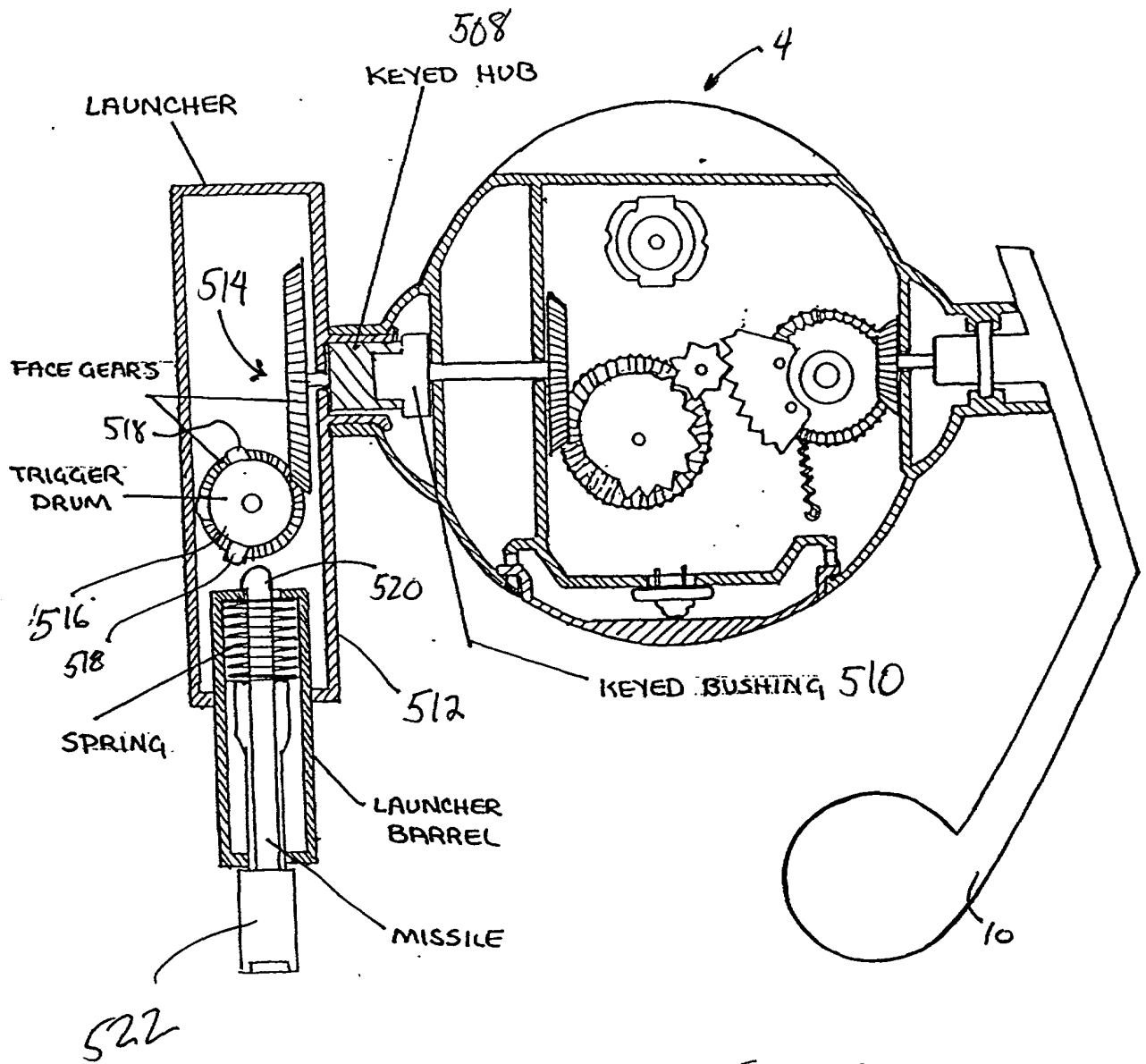


Figure 32

0906680-092001

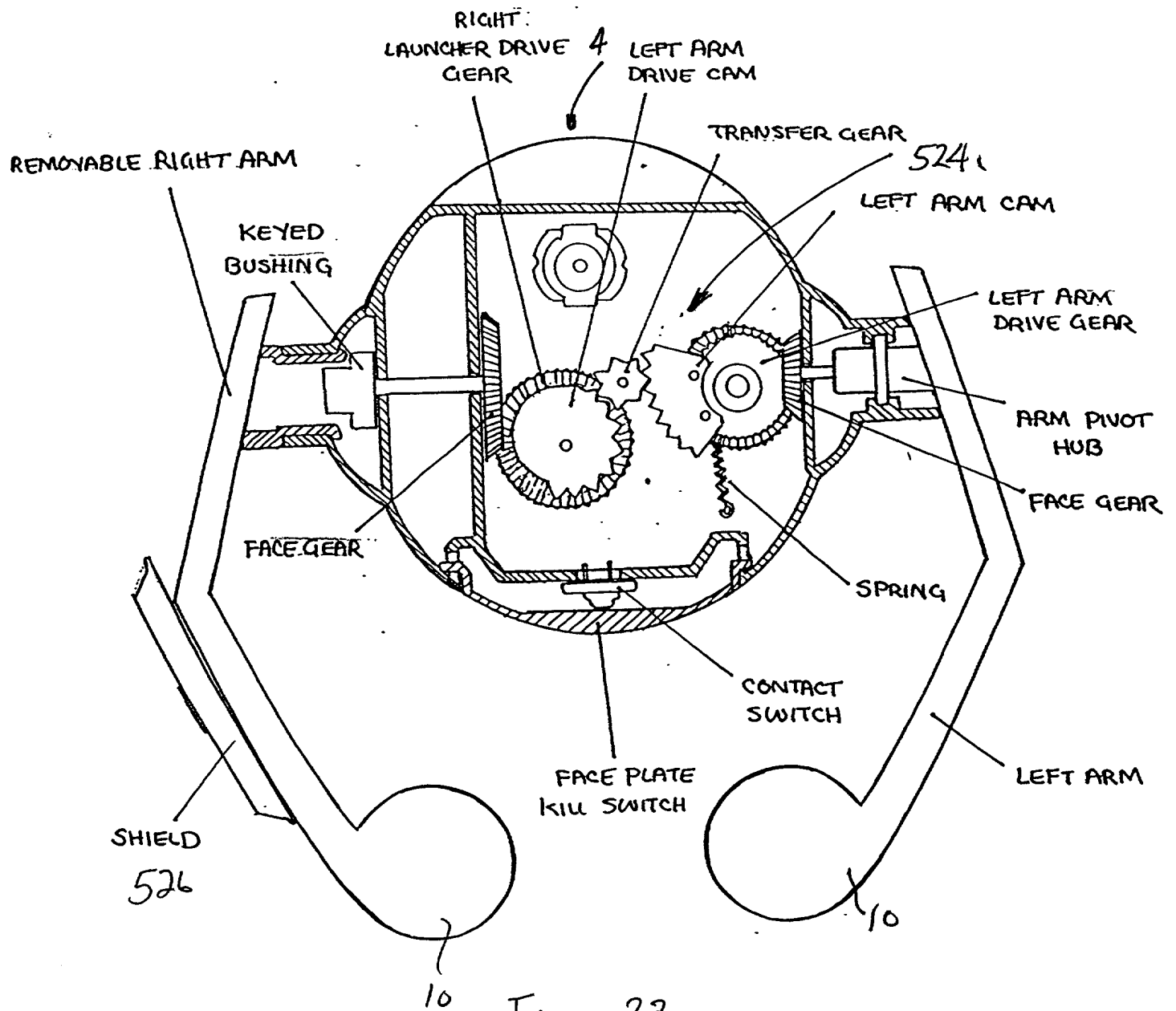


Figure 33

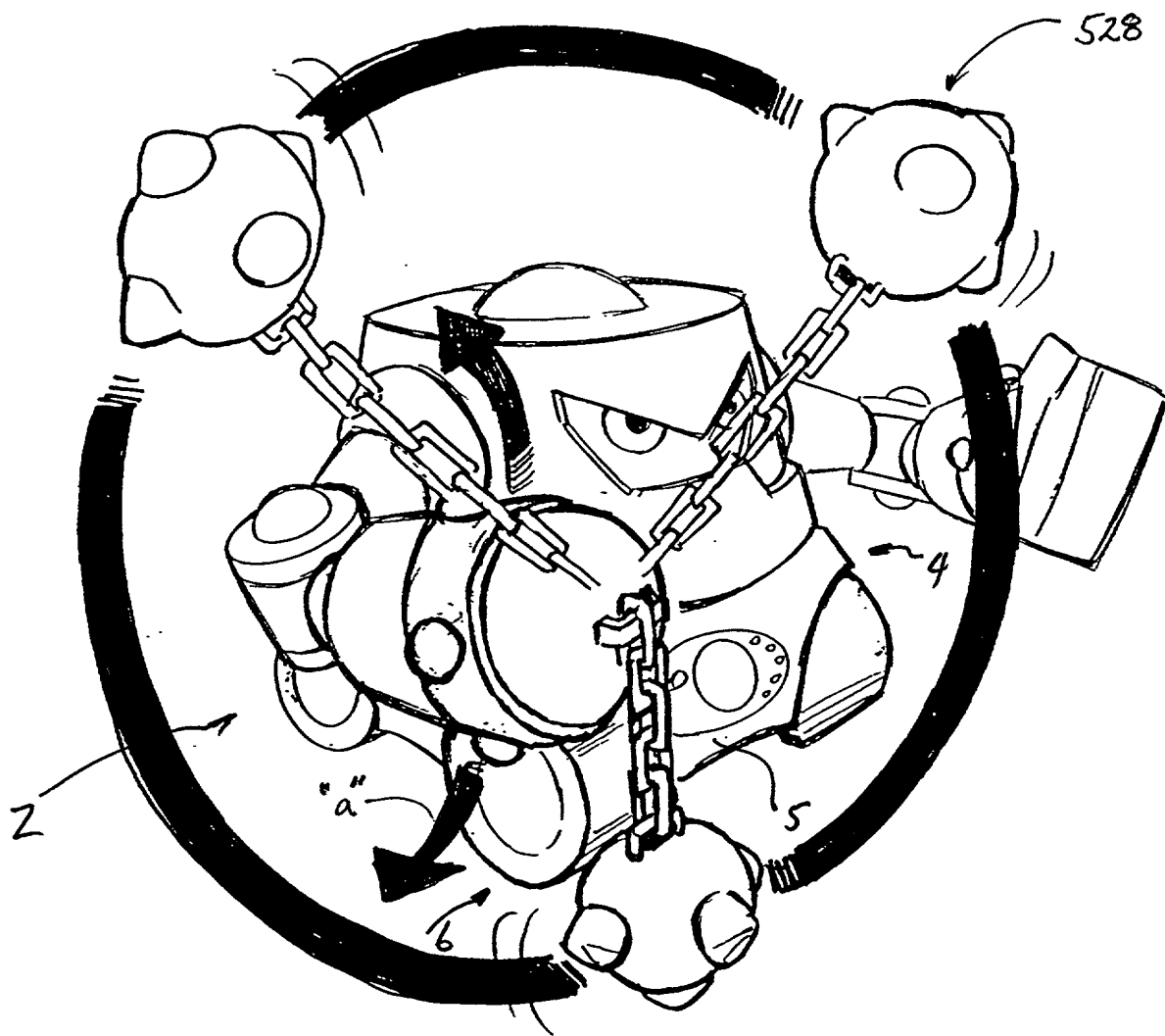


Figure 34



Figure 35a

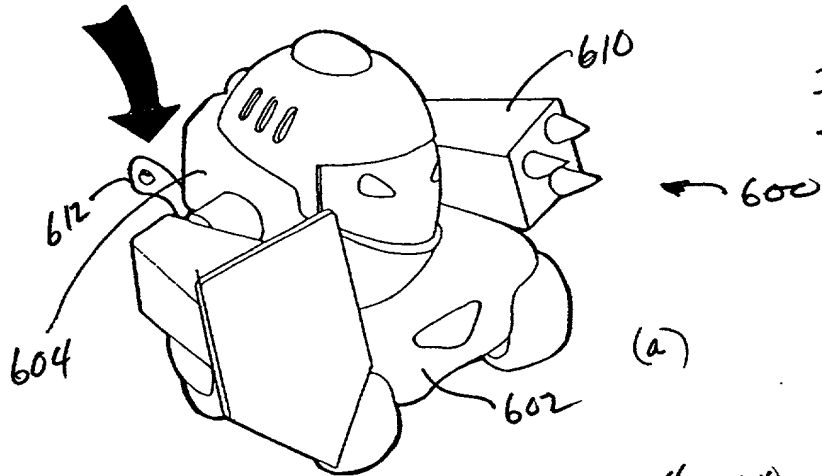


Figure 35

Figure 35b

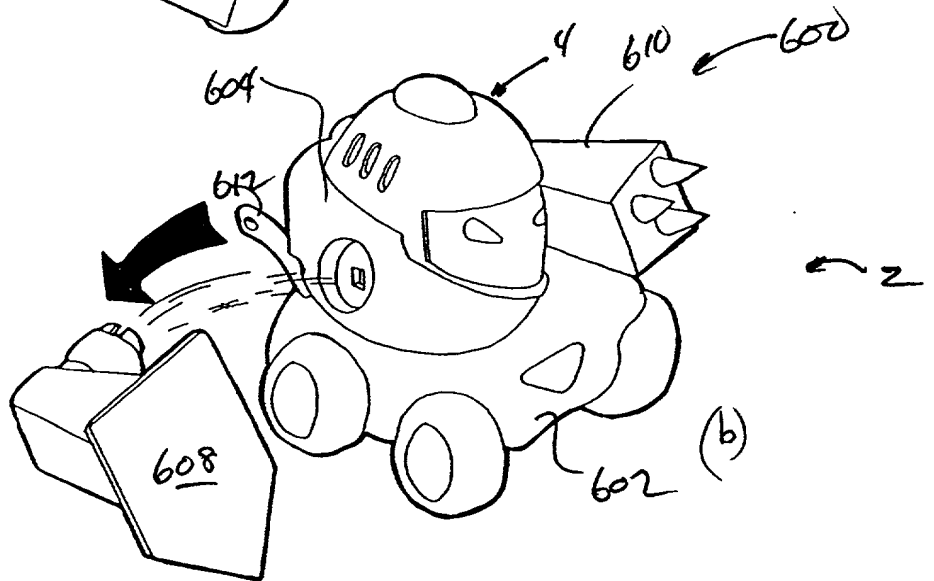
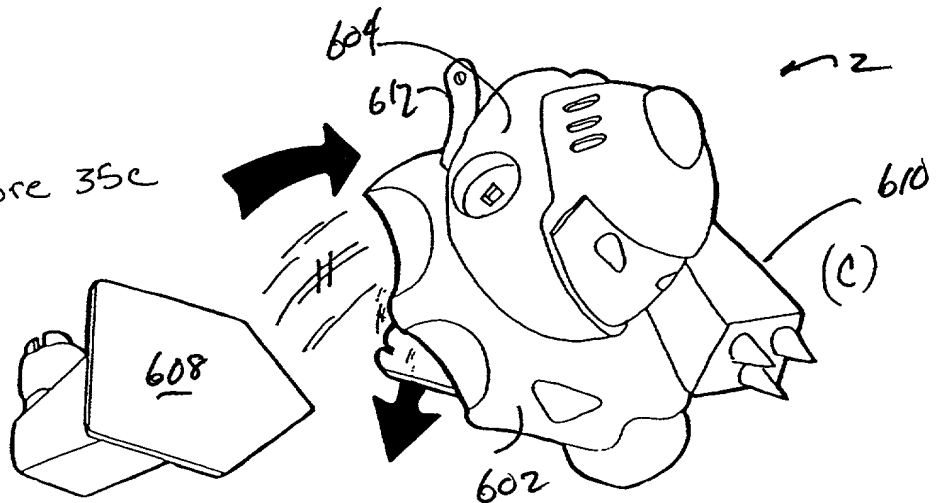
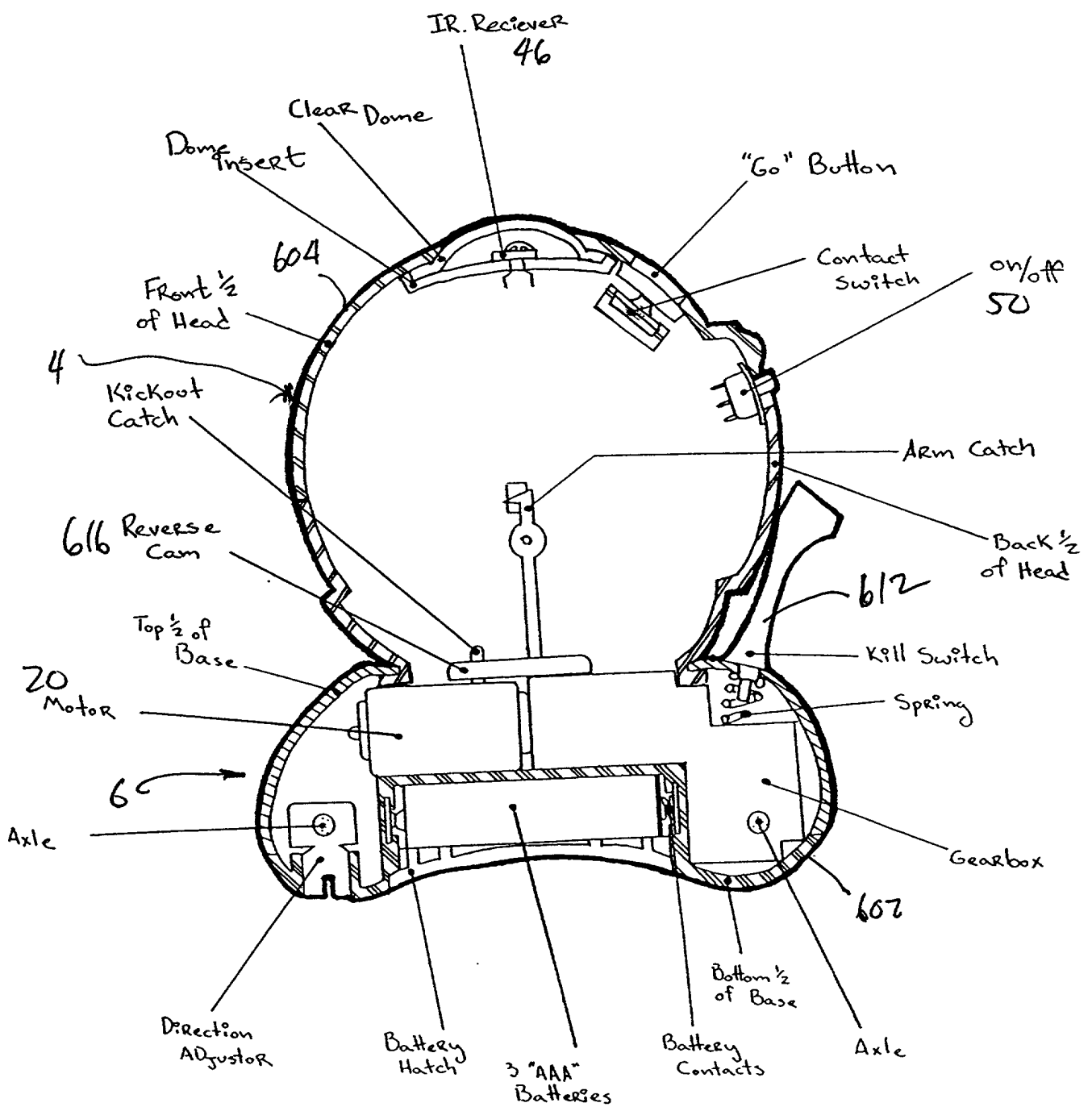


Figure 35c



090660 "0899660

Figure 36



09266601 09266601

Figure 37

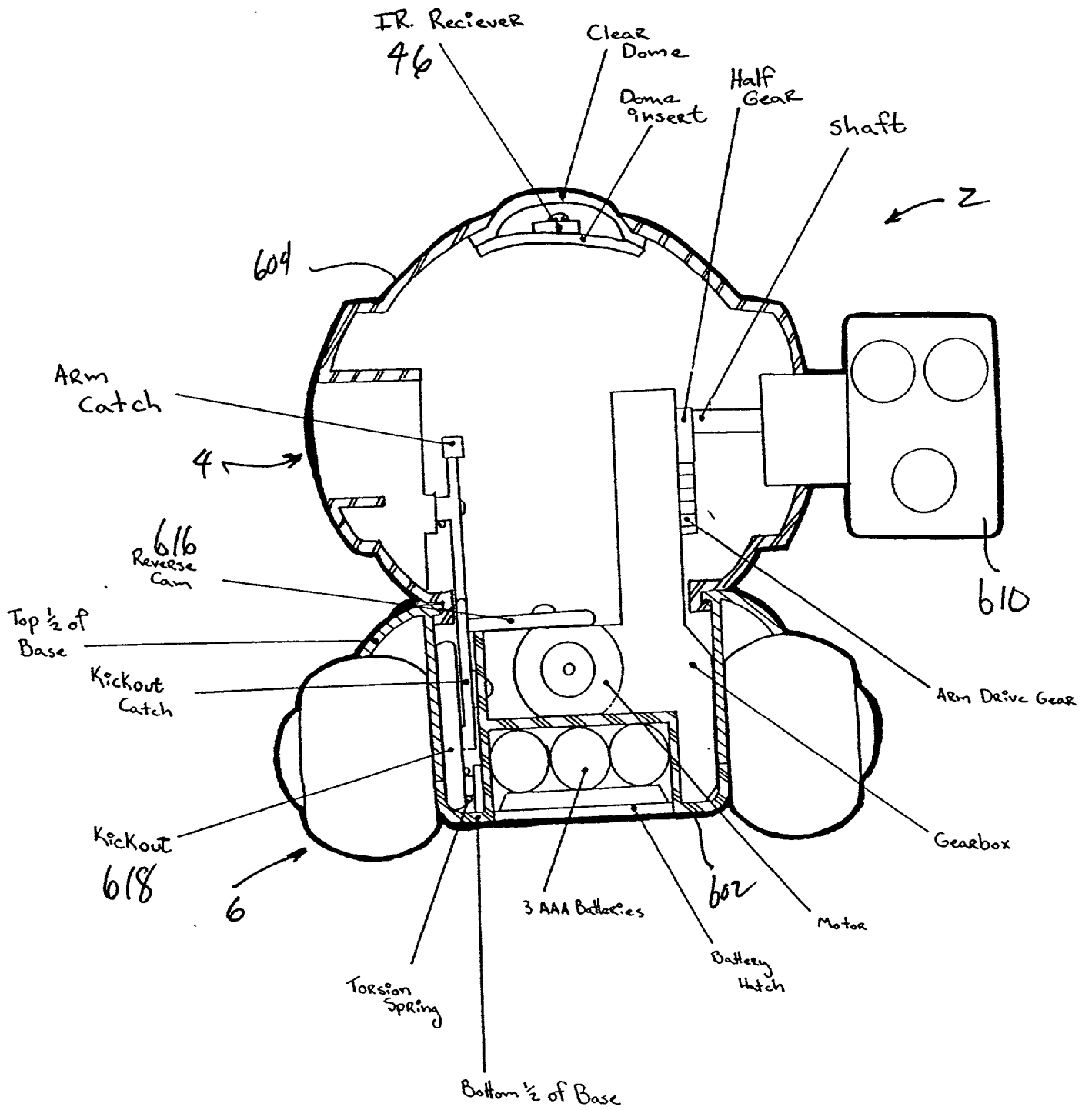
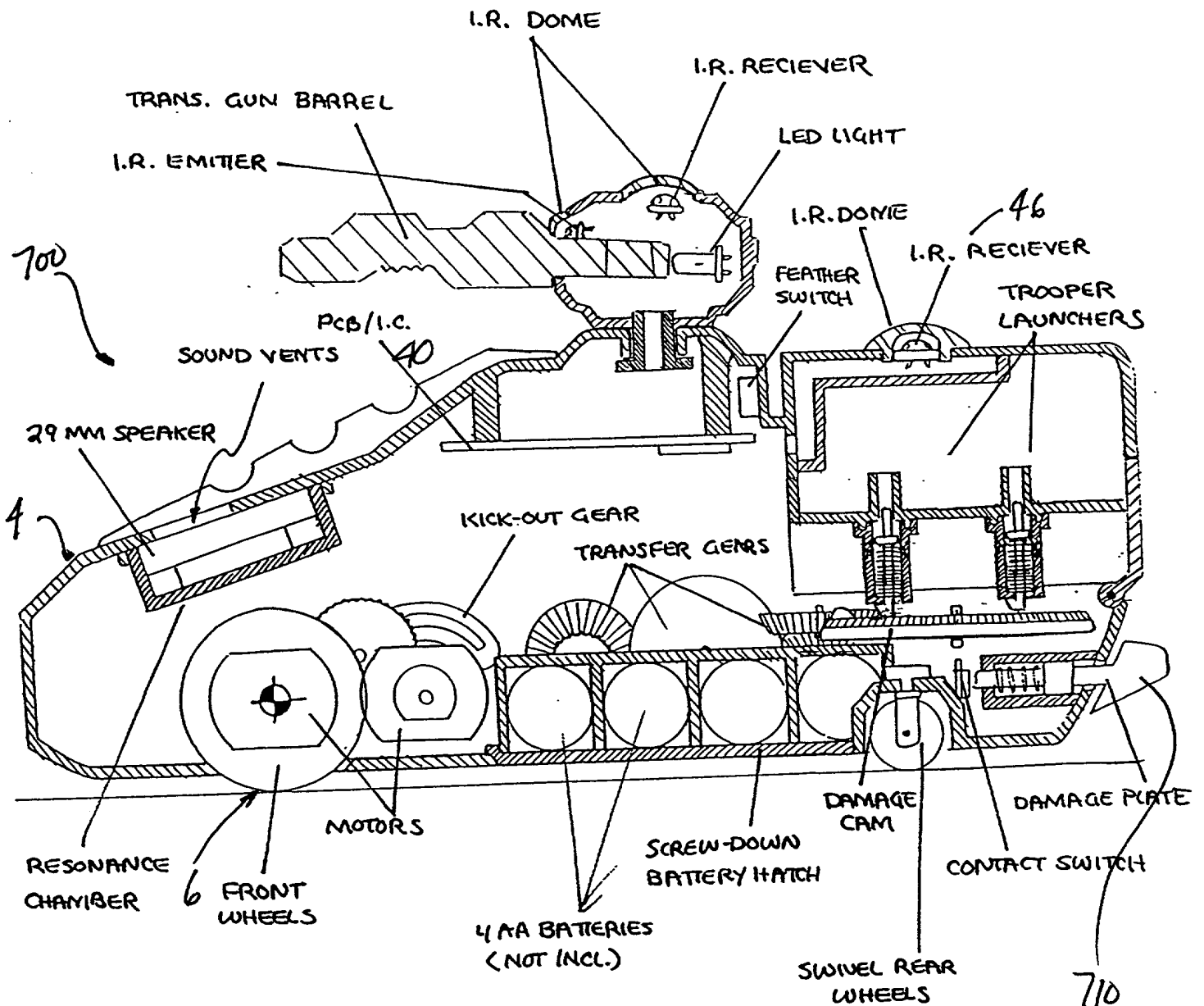


Figure 38

096660 096660 096660



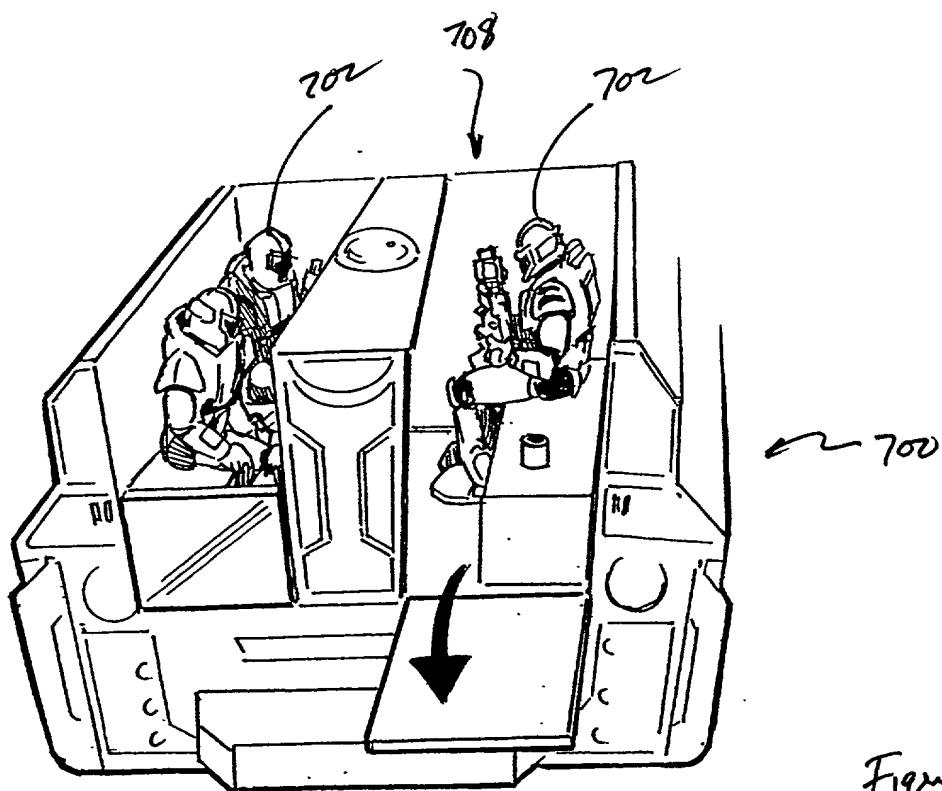


Figure 39

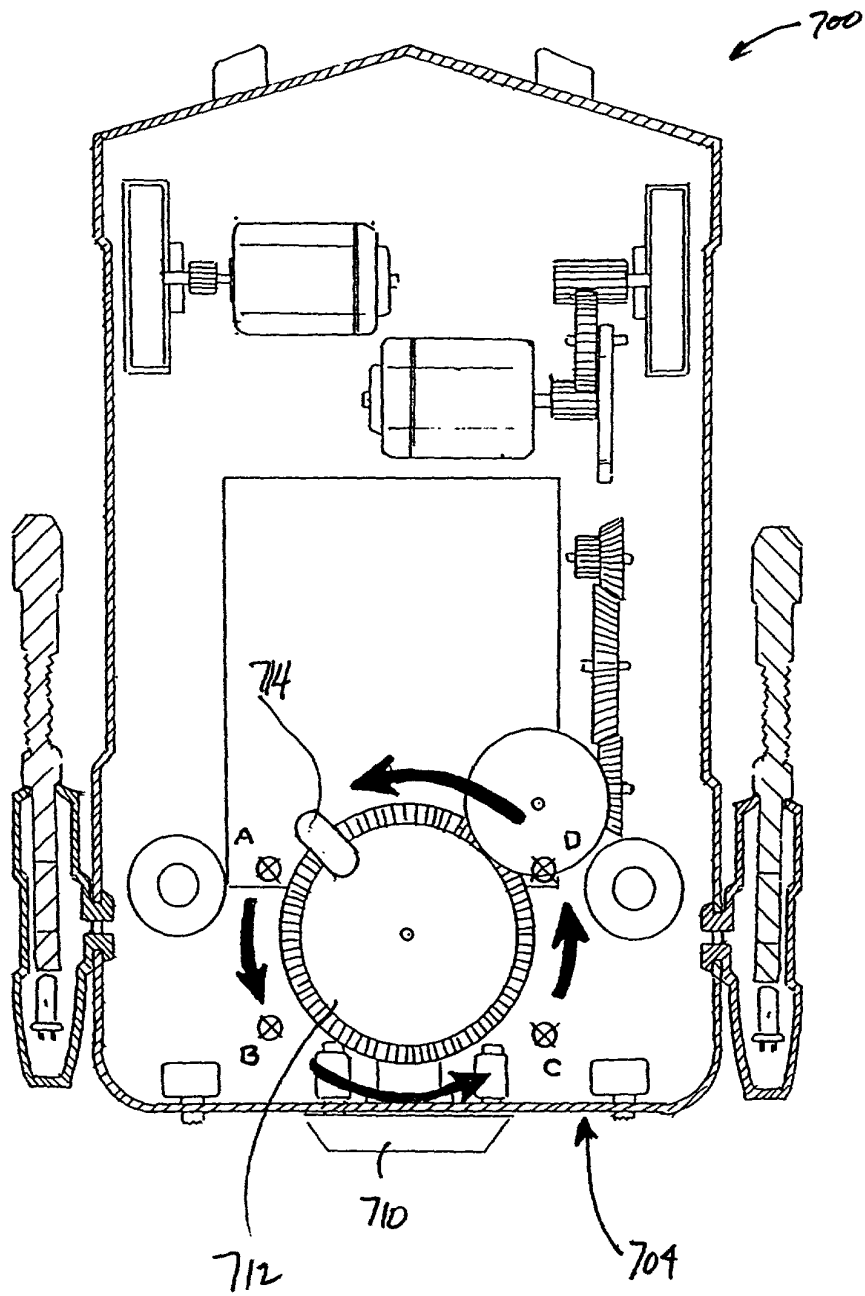


Figure 40

FIG. 260" 08999660

Figure 41

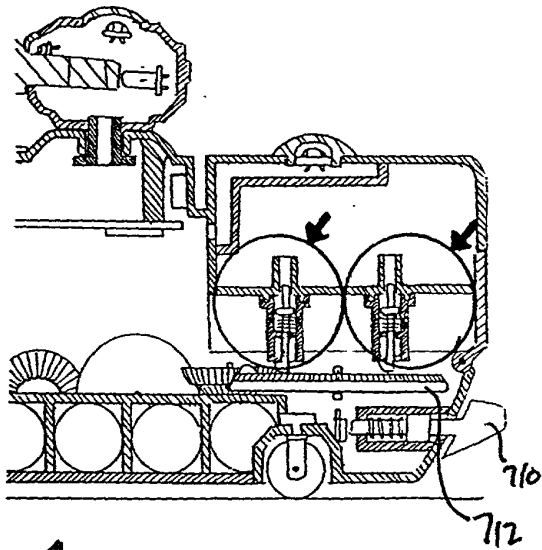


Figure 4a

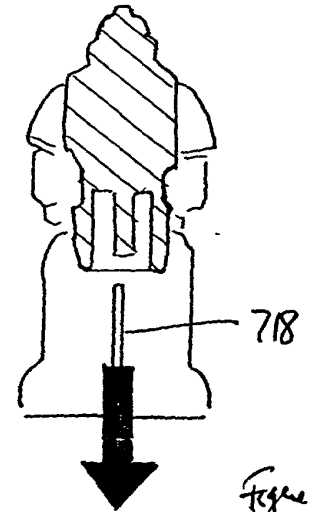


Figure 41b

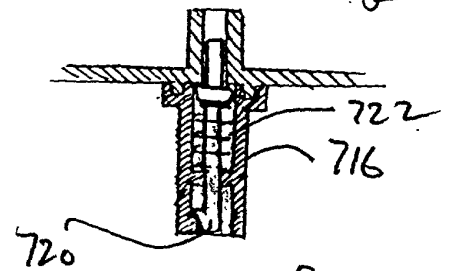


Figure 41c

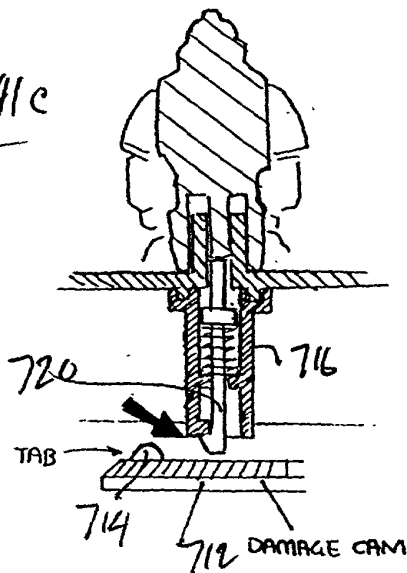


Figure 41d

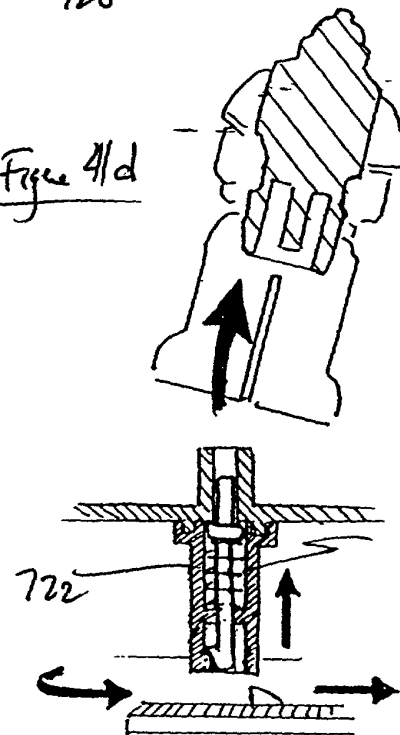


Figure 42

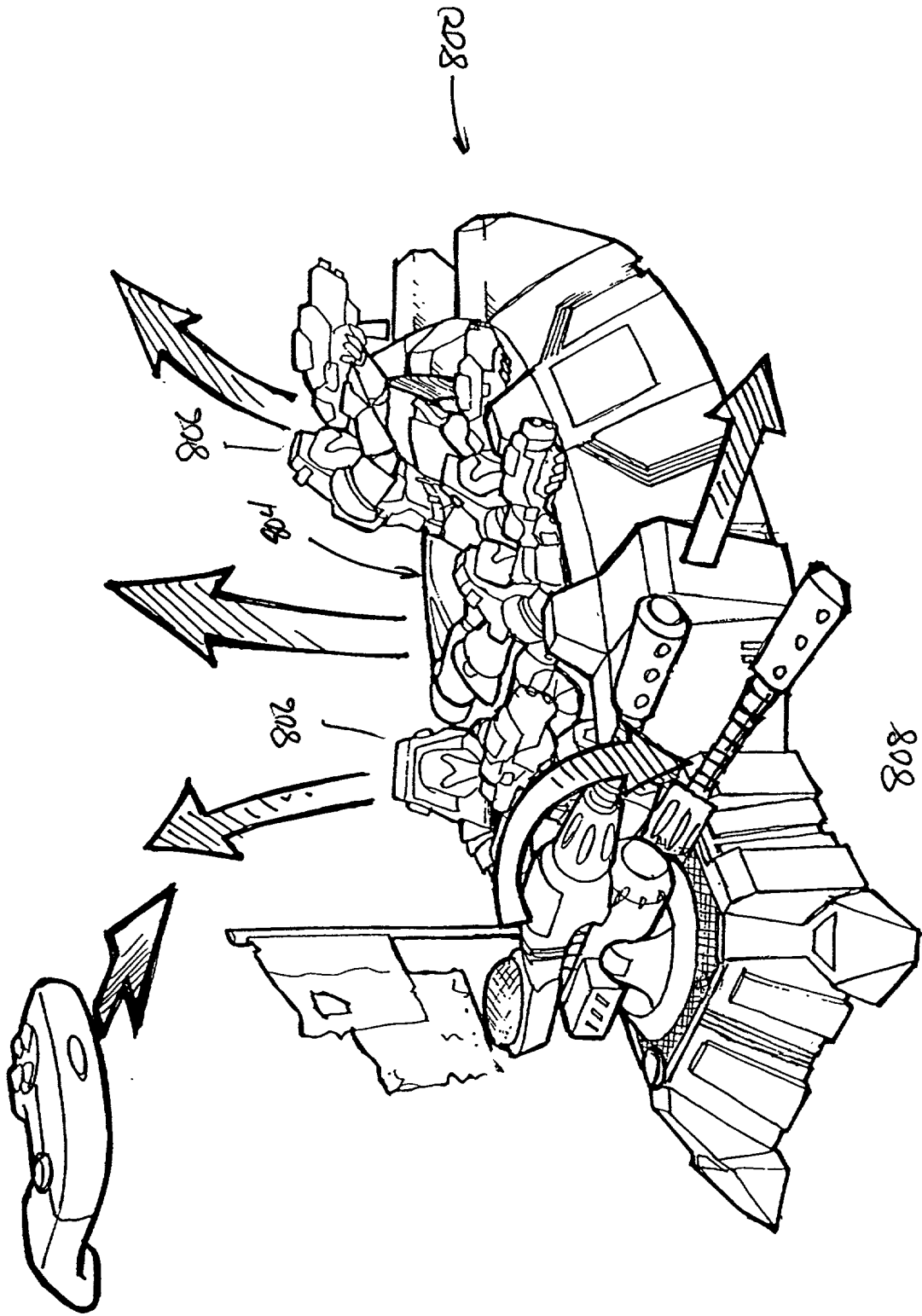
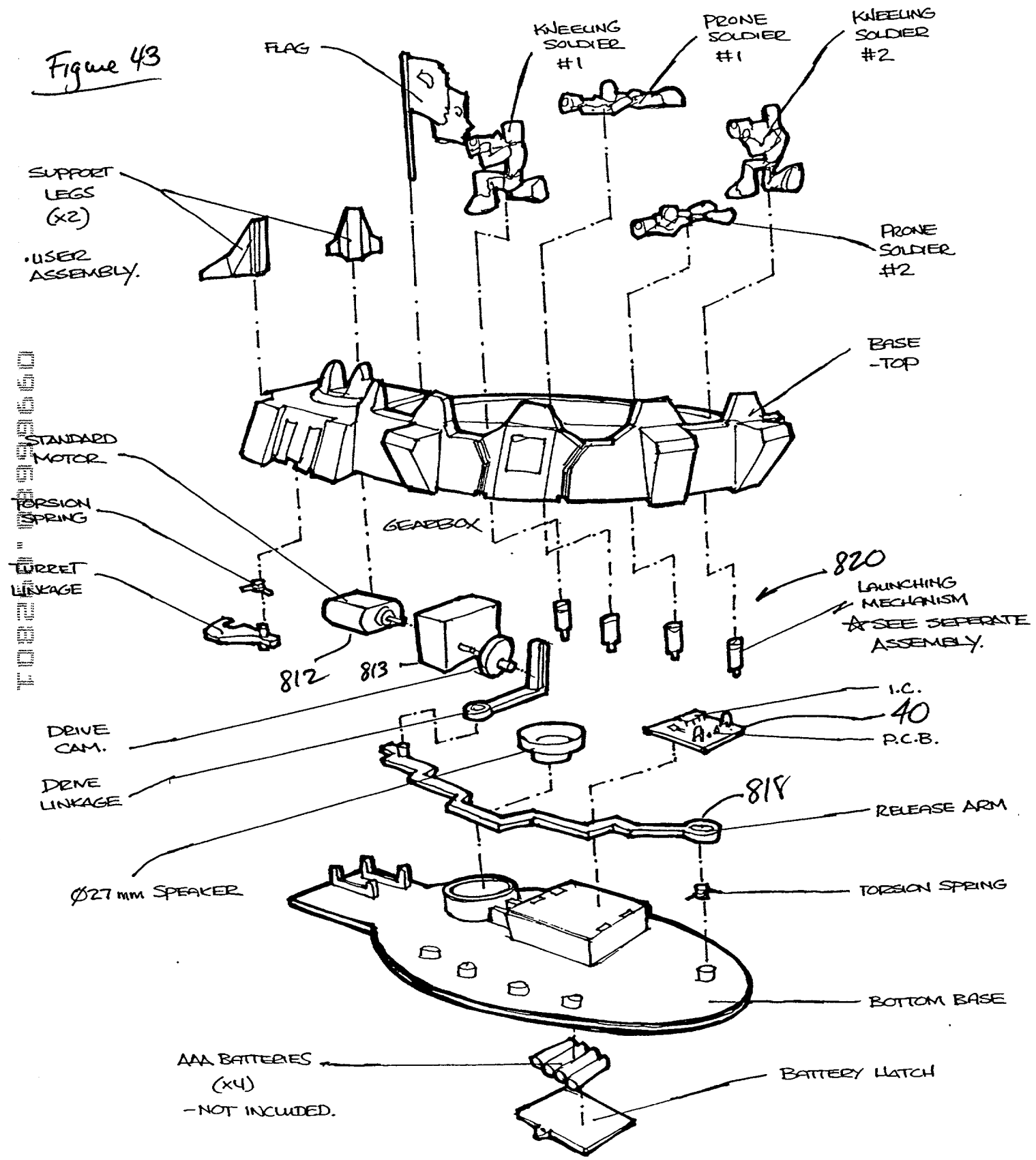




Figure 43



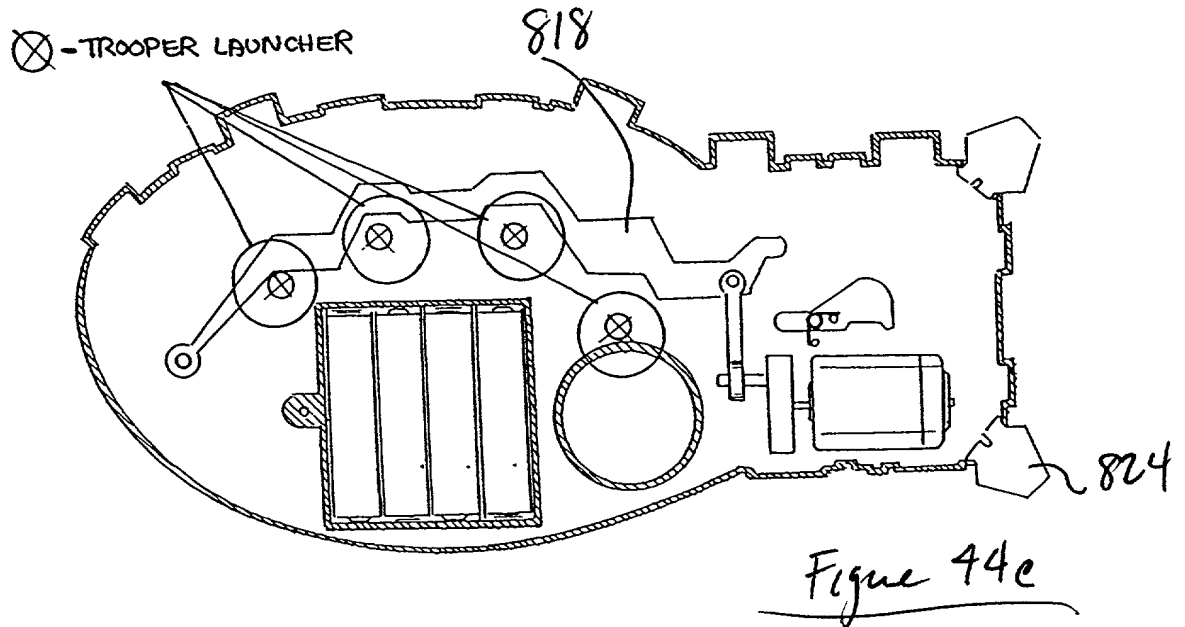
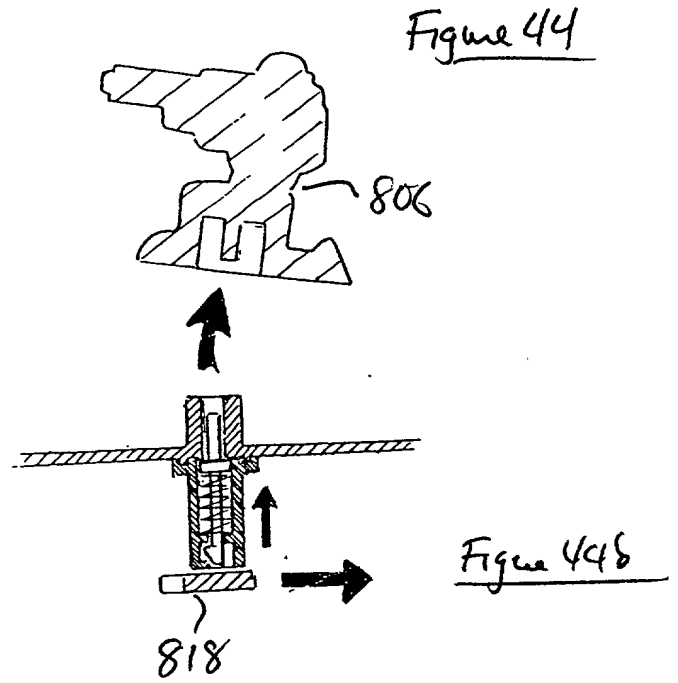
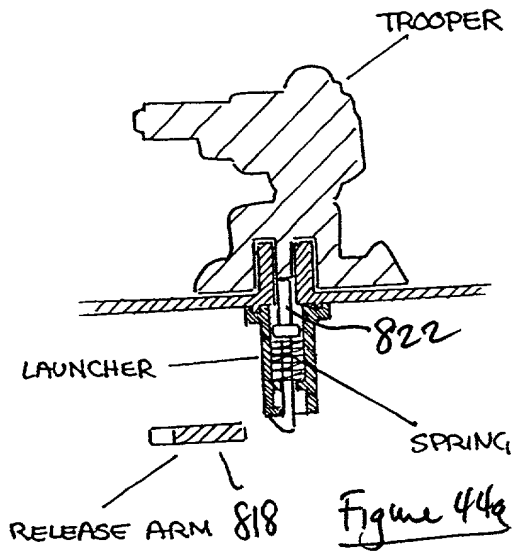


Figure 45

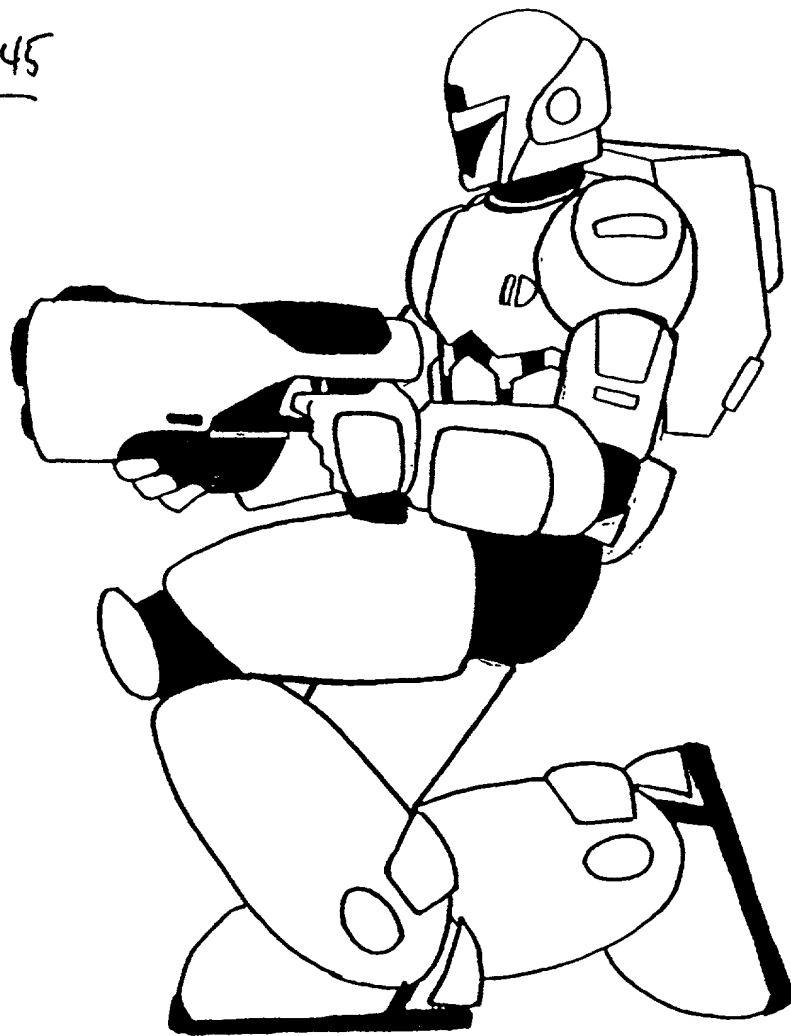


Figure 46

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